



SOCOD Tech Bootcamp

"Igniting Youth Entrepreneurial Creativity and Innovation"



BOOTCAMP REPORT

Held in Limbe-Cameroon from the 11th of July to the 08th of August 2023.



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Under the High Patronage of the City Mayor of Limbe



Paul Efome Ngale
Limbe City Mayor



Mr Egbe Besong
Regional director of
ANTIC for SW



Mr Esomba Junior
Divisional Delegate of
Youth and Civic
Education



UNITED NATIONS DEVELOPMENT PROGRAMME

The UNDP sponsors this Bootcamp to empower underprivileged youth, bridging the digital divide and fostering innovation. This initiative aligns with SDG 4, 8, 9, 10, 11, and 13, creating tech-savvy individuals who contribute to their communities and promote sustainable development.



PPRD

Presidential Plan for the Reconstruction and
Development of the North-West and South-West
Regions

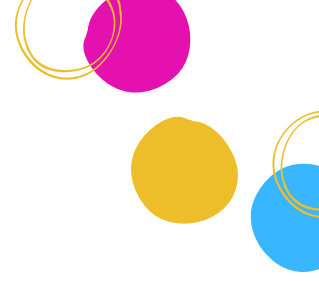
Acknowledgement

We would like to express our deepest gratitude and appreciation to everyone who made the Tech Bootcamp for underprivileged kids in Limbe possible. Our heartfelt thanks go to the organizers, mentors, volunteers, and sponsors such as **UNDP, ANTIC, CNJC, MINJEC** and the City Mayor of Limbe who dedicated their time, expertise, and resources to make this event a resounding success.

We would also like to acknowledge the unwavering support and encouragement from the community of Limbe. Your belief in the potential of these underprivileged children and your commitment to their growth and development has been truly inspiring.

Lastly, we want to extend our sincerest appreciation to the participants of the bootcamp. Your enthusiasm, dedication, and willingness to learn have made this experience unforgettable. We are confident that the skills and knowledge you have gained will pave the way for a brighter future.

Thank you all for your invaluable contributions.



Dedication

This report is dedicated to the underprivileged kids of Limbe who participated in the Tech Bootcamp. Your resilience, curiosity, and eagerness to learn have inspired us all.

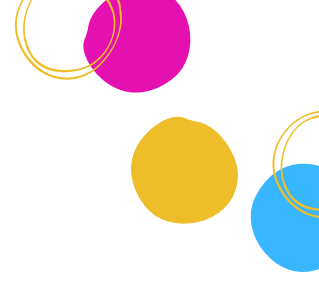
May your determination continue to guide you towards a future filled with endless possibilities.



CHAPTER 1

Introduction





the PROMOTERS





GILBERT AJEBE AKAME
Founder /SODEI

Gilbert Ajebe Akame is a human/children’s rights activist, a youth advocate and social entrepreneur. He has 10+ years’ experience in community development, human rights activism, youth advocacy and research, with a focus on empowering young people from less-privileged backgrounds. He is presently a Doctoral Research Fellow in Law at Norway’s Artic University. His research is based on indigenous children and their right to a future.

During the early years of his career, Gilbert worked as a human rights lawyer prior to his decision to further his studies abroad. He has a rich background in international development and the humanitarian sector with experience working for the United Nations and the International Institute for Humanitarian Law. A rich experience within the non-profit sector having volunteered for many local grassroots organizations in Cameroon, culminating in the founding of initiatives such as Contra Nocendi and **SODEI**.

Gilbert’s research interests focus on child rights, indigenous children’s rights children and youth participation/education, global south/global north perspectives on children and childhood. A rich academic background with an LLM in International Human Rights and Humanitarian Law and two MPhils in Conflict Resolution and Childhood Studies.

With over 5years of leadership and over a decade of activism, Gilbert envisages a world where children and young people are provided with a solid education in a safe and secure environment and given a voice to make meaningful decisions impacting their world.



MBIELEU KEVIN

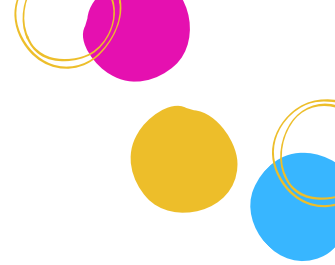
Founder & CEO
CODAM TECHNOLOGIES

Kevin Mbieleu is the founder of Codam Technologies, a prominent tech NGO based in Limbe and Douala, Cameroon. He is a graduate from the Catholic University Institute of Buea and over five years of experience in the tech industry, Kevin's passion lies in introducing children to the world of technology. Through his Tech NGO, he organizes workshops, coding camps, and mentorship programs to empower and educate young minds. Additionally, Kevin is a certified cyber security enthusiast, ensuring the safety of individuals and organizations. His dedication to promoting technology education and social impact has earned him recognition and respect in the community.

Kevin is also a strong advocate for social impact. He believes in leveraging technology to address societal challenges and create positive change. Through partnerships and collaborations with other organizations, Kevin strives to make a lasting impact on the communities he serves. He established **CODAM Technologies** in 2020 and expanded by launching two training centers in Douala and Limbe between 2020 and 2023. In 2022, he became a co-founder of the Cameroon Cyber Safety Association. Additionally, he serves as the promoter of the International Cyber Safety Symposium for Kids and the National Digital Citizenship Bootcamp.

Kevin Mbieleu's passion, expertise, and commitment to driving technological advancement and promoting digital literacy among children make him a true trailblazer in the Cameroonian tech landscape.

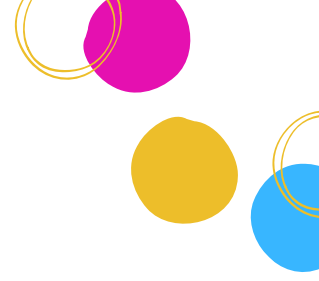
Our partners



PPRD



Summary



The report showcases the one-month tech bootcamp organized for underprivileged kids in the city of Limbe from the 11th of July to the 08th of August 2023. The bootcamp aimed to provide these kids with an opportunity to learn and develop their technical skills. The program spanned over a month, with a structured schedule and various activities designed to engage the participants. The curriculum covered a range of topics, including coding, web development, and robotics.

Through a combination of lectures, hands-on exercises, and group projects, the participants were able to gain practical knowledge and enhance their understanding of technology. Additionally, the bootcamp included extracurricular activities and field trips to further enrich their learning experience. The impact of the bootcamp was significant, as it not only improved the participants' technical skills but also fostered personal development. Success stories and testimonials from the participants highlighted the effectiveness of the program.

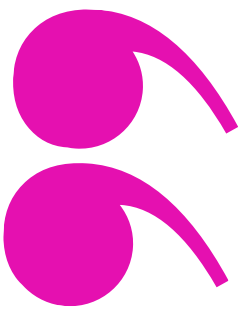
The report also acknowledged the challenges faced during the bootcamp and the valuable lessons learned. Moreover, it emphasized the importance of sustaining such initiatives and expressed gratitude to the partners, sponsors, and organizations who supported the bootcamp. Overall, the report underscores the transformative power of technology education for underprivileged children while providing recommendations for future iterations of the bootcamp.

Background and Context of the Tech Bootcamp

In recent years, the city of Limbe has witnessed a considerable technological advancement, with numerous opportunities emerging in the field of information technology. However, these opportunities remain inaccessible to a significant portion of the population, particularly underprivileged kids who lack the resources and exposure necessary to thrive in the digital age. To bridge this gap and empower these marginalized children, the Tech Bootcamp for Underprivileged Kids was established in Limbe.

Limbe is a vibrant coastal city located in the southwestern region of Cameroon. It is known for its breathtaking landscapes, rich cultural heritage, and diverse community. Despite its natural beauty, Limbe faces various socio-economic challenges, including high poverty rates, limited access to quality education, and a lack of opportunities for underprivileged children to develop relevant skills.

Recognizing the potential of technology to transform lives, a group of passionate tech enthusiasts, educators, and philanthropists came together to create the Tech Bootcamp for Underprivileged Kids. The aim of the bootcamp is to equip these children with the necessary knowledge, skills, and confidence to navigate the digital world and secure a better future for themselves.

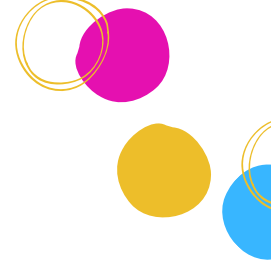


Tech education is not just a privilege, but a powerful tool for empowering the underprivileged. It has the potential to break down barriers, bridge the digital divide, and unlock a world of opportunities that were once out of reach.

Mbieleu Kevin

Founder Codam

Technologies



Objectives of the *Bootcamp*

- **Bridging the Digital Divide:** The objective of the Tech Bootcamp is to bridge the digital divide among underprivileged children in Limbe.
- **Empowering Marginalized Youth:** The program seeks to empower marginalized youth by offering opportunities to develop their talents and abilities.
- **Fostering Critical Thinking and Collaboration:** The Tech Bootcamp focuses on fostering critical thinking and collaboration among participants.
- **Creating Long-Term Impact:** The program aims to create a lasting impact in Limbe by inspiring other organizations and individuals to invest in initiatives for underprivileged youth.

Extract



“

I am thrilled to witness the positive impact this bootcamp has had on our community. By providing access to technology and equipping our underprivileged children with essential digital skills, we are empowering them to break the cycle of poverty and create a brighter future for themselves and their families. This initiative not only nurtures their potential but also contributes to the growth and development of our city as a whole.

With warmest regards,

Paul Efome Ngale
Limbe City Mayor

CHAPTER 2

THE OPENNING CEREMONY



Summary

During the opening of the SOCOD Special Holidays Bootcamp program, the Director of General Administration at the Limbe City Council, representing the Limbe City Mayor, expressed appreciation and encouragement to parents and partners. The program aims to provide a productive and safe environment for young people to engage in recreational activities and avoid negative influences.

The Founder of CODAM Technologies, **Kevin Mbieleu**, expressed gratitude to the **United Nations Development Program**, volunteers, parents, and partners for their support in nurturing a group of talented individuals who will make a positive impact on their communities.

The Regional Director of **ANTIC** highlighted the various risks in the cyber space and emphasized the importance of reporting any suspicious activities. Additionally, participants were informed about legal technology and the opportunities available to the youth by **Magistrate Nkwanyuo Larise** and the Regional Delegate of Youth Affairs and Civic Education, **Mr. Esomba Junior. Mbangni Quince**, Program Manager of CODAM Technologies, emphasized the focus on introducing children to basic electronics, coding, robotics, and cyber safety tips.



Speakers



Mr Kombe Gardidien
City Mayor
Representative



Mr. Egbe Besong Divine
Regional Director of
ANTIC



Mr Esomba Junior
Regional Delegate of
Youth Affairs and
Civic Education



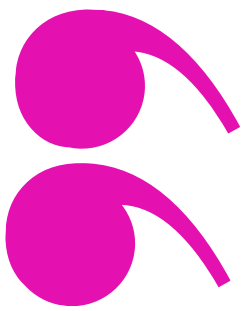
Mrs Nkwanyuon Larise
Magistrate



Mbieleu Njite Kevin
Founder of codam
Technologies



Awung Emerincia
SODEI/Coordinator



Ensuring cyber safety is our top priority. Remember, in times of doubt or concern, reach out for assistance. Call the toll-free number 8206, and let us guide you towards a secure and protected online experience

Mr. Egbe Besong
, Regional Director of
ANTIC


SOCOD Tech Bootcamp

"Igniting Youth Entrepreneurial Creativity and Innovation"

PROGRAM OF THE OPENING CEREMONY

- **08:00-08:30 am**- Arrival of Participants.
- **08:30-09:00 am**- Arrival of invited Guests.
- **09:00 am - 09:15am**- Arrival of the Limbe City Mayor.
- **09:15am - 09:20am** Word of prayer and singing of the National Anthem.
- **09:20am - 09:40am**- Welcome speech from **SODEI** and **CODAM**
- **09:40 am - 10:00 am**- Speech by the Divisional Delegate of Youth Affairs and Civic Education for Fako.
- **10:00am - 10:05am**- Speech by Magistrate Mrs Nkwanyuo Larise.
- **10:05 am-10:10am**- Speech by the founder of Nervtek.
- **10:10 am - 10:40am**- Cyber security talk by the regional director of **ANTIC** for SW.
- **10:40am**- The Limbe City Mayor declares the Program open.
- Group photos.
- Refreshment

**Date: Tuesday 11th
July 2023**

 **Limbe City Council
Hall, Down Beach**



For More Information, contact us :
codamtech@codam.cm
admin@sodel.org



Extract

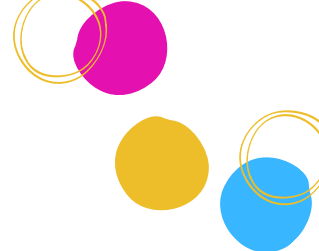


Throughout this Holiday Tech Bootcamp, we will provide guidance and resources to help you understand and navigate the digital world. Embrace the knowledge, ask questions, and empower yourselves to make informed decisions.

Remember, your safety and security matter. By practicing cyber safety, you are not only protecting yourselves but also contributing to a safer online environment for everyone.

Thank you, and may this bootcamp be a transformative experience for all of you.

Mrs Nkwanyuo Larise
Magistrate



“

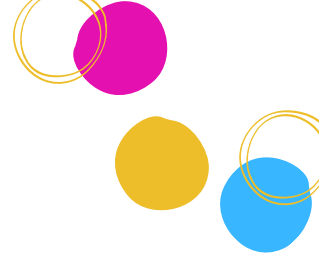
Wow, today was amazing! I got to go to this awesome tech bootcamp for kids like me. I don't usually get to do stuff like this, so I was super excited. The opening ceremony was so cool. We learned about cyber safety and how to protect ourselves online. The grown-ups there were so nice and they said they believe in us. It made me feel special and like I can do anything. I'm so thankful for this chance. I can't wait to learn more and see what I can do with technology. Today was the best day ever!

Wang Epolle
13. years old

“

I know that I am one of the lucky ones. There are many other kids out there who would love to be here, but they don't have the same opportunities. I am going to make the most of this program and learn everything I can. I want to use what I will learn to help my family

Royal Jabe
15 years old



“

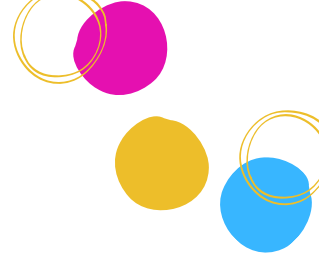
I've always been interested in computers and technology. I love playing video games and learning about how they work. I'm so excited to be here! I'm going to work hard and learn everything I can.

Paul Efome Ngale
09 years old

“

Bungong Grace, 8.
08 years old

Thank you to everyone who made this bootcamp happen. You're like my heroes (Laughter)



“

I'm a single parent and I work two jobs to make ends meet. It's been hard to provide my child with the same opportunities that other kids have. But this program is giving my child a chance to learn about coding and technology, which are the skills of the future.

Mrs Tanyi Gloria
Parent

Ngala Paul
Parent

“

I know that this program will change my child's life. They're so excited to learn and I know that they're going to work hard. I'm so grateful to the people who made this program possible.

Thank you for giving my child a chance to succeed.



Opening ceremony
POINTS OF PRIDE

+120
Participants

+50
Parents

+12
Partners

+10
Tech experts

05-18

+07
Sponsors

Age range of participants:

ALBUM OF THE OPENNING CEREMONY ON THE 26th OF JULY 2023



Speech by the Mayor
representative



Speech by a Magistrate



Speech by the founder of
CODAM Technologies



Speech by the Regional
Director of ANTIC



The panelist with the
delegate of youth and civic
education.



Opening ceremony

Attendance Sheet

G1 - Thurs, Tuesday
 G2 - every Friday
 (5) Friday G3

NO	NAME	SEX	AGE	CONTACTS	SIGNATURE	
1	Nji Keturah tah	M	8	673552030 ✓	[Signature]	G2.1
2	Bih Kerah tah	F	8	673552030 ✓	[Signature]	G2.1
3	Esther Makane		13	673552030 ✓	[Signature]	G2
4	Ngoe Naomi		16	679468444 ✓	[Signature]	G2
5	Ngoe Divine	M	13	671268694 ✓	[Signature]	G2
6	Dylan Nong		8	6780552383 ✓	[Signature]	G2
7	Scott Jato Atanyu fon	M	10	654737513 ✓	[Signature]	G2
8	Shawn Ringivyufon	M	7	654737513 ✓	[Signature]	G2.1
9	Daniella Victory	F	7	673873659 ✓	[Signature]	
10	Tambe Rayan		16	673301317 ✓	[Signature]	
11	Tambe Caurage		11	673301317 ✓	[Signature]	
12	Bessong Christ	M	12	681425831 ✓	[Signature]	G2
13	Bessong Joshua	M	11	681425831 ✓	[Signature]	G2
14	Wanda Nkeuafac Toestiny		12	678568505 ✓	[Signature]	
15	Akum Elizabeth Manyi	F	8	674519841 ✓	[Signature]	G2
16	Kimora Njoh	F	11	672492662 ✓	[Signature]	G2
17	Brianna Akwi	F	12	672492662 ✓	[Signature]	G2
18	Anoiting Eko	M	11	672492662 ✓	[Signature]	
19	Gabriel Njoh	F	8	672492662 ✓	[Signature]	G1
20	Gabrilla Njoh	F	8	672492662 ✓	[Signature]	G2
21	Favor Angeh	F	9	672492662 ✓	[Signature]	G2
22	Munjuh Wonderful	F	10	675842265 ✓	[Signature]	G3
23	Munjuh Precious	F	9	675842265 ✓	[Signature]	G3
24	Aza Ndungbowo Uha fofung		14	678310397 ✓	[Signature]	G1
25	Piyadga fon Favour fofung	M	12	678310197 ✓	[Signature]	G1
26	Bungong Awesone Konnyu	M	11	676693382 ✓	[Signature]	G2
27	Bungong Grace Bery	F	8	676693382 ✓	[Signature]	
28	Tanko Prociuous Talla		16	673411105 ✓	[Signature]	G2
29	Tanko Louis muba		12	673411105 ✓	[Signature]	G2
30	Azuh favavour	F	14	652466699 ✓	[Signature]	G3
31	Tchatwang wandji cabrel	M	13	652466699 ✓	[Signature]	G2
32	Nyudze blanche	F	16	675019484 ✓	[Signature]	G2.1
33	Manga Samuel Nsia		14	677432723/677555634 ✓	[Signature]	G1
34	Babila vaterie		15	672606178 ✓	[Signature]	
35	Mengale Muke Caris Ngwa		11	678273172 ✓	[Signature]	
36	Agen Gillietle Kieh		15	676824812 ✓	[Signature]	G2.1
37	Mavhliise siysilyay		12	676824812 ✓	[Signature]	G2.1
38	Keldred Ashinyuy		7	676824812 ✓	[Signature]	
39	Amadi Henry		11	650581588 ✓	[Signature]	
40	Amadi Neloocn	M	12	650581588 ✓	[Signature]	G2.1
41	Ngum Joy		8	674542076 ✓	[Signature]	G1
42	Famg Success		12	674542076 ✓	[Signature]	G1
43	Favour Anul		16	674542076 ✓	[Signature]	G1
44	Foyut Maxime	M	12	69458477 ✓	[Signature]	G2.1

LIST OF PARTICIPANTS FOR THE CYBER SECURITY AND ROBOTICS TRAINING AT SODEI

From the Limbe City Cancel

NO	NAMES	SEX	CONTACT	AGE	Signature	
45	BELINGA LAREINE TRESORE	F	652531920 ✓	10	<i>[Signature]</i>	G2
46	EGU EBOT ANAGOH	M	678689964 ✓	10	<i>[Signature]</i>	G3
47	BESSEM BLESSING MONJIMBO	F	677455372 ✓	17	<i>[Signature]</i>	G2
48	FONDWO RILEY					
49	ABIGEL EPOSI					
50	ANGEL LIGHT CHE	F	673304051 ✓	14	<i>[Signature]</i>	G1-1
51	TANYI NADINE	F	672244190 ✓	9	<i>[Signature]</i>	G1-6
52	ANGEL GGONO SIKE AKO	F	675143502 ✓	15	<i>[Signature]</i>	G1
53	HEVE LIMUNGA CANDY	F	696778948 ✓	15	<i>[Signature]</i>	G1-1
54	JONELLE JAFF	F	679666441 ✓	6	<i>[Signature]</i>	
55	HANSEL DIBOBE	M	673712251 ✓	15	<i>[Signature]</i>	G3
56	TATAH SHALOM ESTHER	F	671100879 ✓			
57	FAITH NGOSHE	F	677995388 ✓	13	<i>[Signature]</i>	G1
58	AKISSE WANG BRAYAN	M	675(8)368990 ✓	17	<i>[Signature]</i>	G2
59	EBIE JEDIDIA	F	678466261 ✓			G3
60	NDIP AGBOR CHARISMANTA	F	696778948 ✓			G3
61	SAMA LYZ PATIENCE	F	681253531 ✓			
62	MBONDE KLEIN MBOCK	M	675012548 ✓	17	<i>[Signature]</i>	G1
63	ASHU CLAIRE	F	672509977 ✓			
64	CHRISTY WOREBAT	F	672492295 ✓			
65	CHRISTINE MONIQUE EKO	F	676246669 ✓	10	<i>[Signature]</i>	G1
66	DIPITA DIKANJO	M	674226043 ✓			G3
67	BLESSING ETOMBI MOKO	F	676246669 ✓			
68	EMILE MBENDE NGOMBA	M	674226043 ✓			G3
69	BOBION GONO NELLY	F	692271510 ✓			G3
70	ZAKIA ELIZABETH EKO	F	676246669 ✓			G3
71	AYUK VALENTINE TABOT	M	674958738 ✓			G3
72	EBANE CARINE ENONGENE	F	675598734 ✓	15	<i>[Signature]</i>	G1
73	MONAME STACY MBANDA	F	674226043 ✓	18	<i>[Signature]</i>	G1
74	ALICE EWANGA EKEMA	F	674226943 ✓			G3
75	ANGEL KOMBE EKO	F	676246669 ✓			G2
76	AKISSEWANG DAYAN	M	675368990 ✓			

LIST OF PARTICIPANTS FOR THE CYBER SECURITY AND ROBOTICS TRAINING AT SODEI

NO	NAMES	SEX	CONTACT	AGE	Signature
77	Tunda Agnes		678668589 ✓		
78	Aboh Gift	F		12	
79	Aphumbong Richard				
80	Mbongo Nathan	M		9	
81	Ngoe John	M		10	
82	Mbongo David	M		10	

NO	STUDENT NAME	Age	Sex	Signature	PARENT PHONE NUME	
83	AWAH BARRY CHE				6 78 14 95 81 ✓	G-3
84	BELINGA BIKA HARRY ANDREW	12	M		6 99 41 70 41 ✓	G-1
85	BOULOU MARIE PIERRE				6 99 25 16 38/6 99 75 71 03 ✓	
86	HOSANNA ZAM ASael ETHANE				6 91 91 42 12 ✓	
87	JOEL BLAISE				6 75 16 23 45 ✓	
88	KINGE EYOLE BRYAN MOLONGE	12	M		6 75 59 13 98 ✓	G-1
89	KINGE JAHWEYA MOLONGE	8	M		6 75 59 13 98 ✓	G-1
90	KINGE THOMPSON MOLONGE	10	M		6 75 59 13 98 ✓	G-1
91	MATCHINDA LINA GLORY				6 77 38 65 70 ✓	
92	NINGPEYE FRED	15	M		6 70 03 68 01 ✓	G-3
93	NKAM LITEN RENE / RUTH				6 78 49 82 24 ✓	
94	NKWANYUO JOLA LOMBE				6 72 22 24 80 ✓	
95	NKWANYUO KENAN AYUK NYENTY				6 72 22 24 80 ✓	
96	NYINGCHO MAUREEN-SILVER				6 70 20 00 82 ✓	
97	SEMEN JULES CHAMPION	15	M		6 97 35 37 08 ✓	G-3
98	TAPELE ELLO FRANK ARTHUR	12	M		6 71 86 40 42/6 55 75 23 51 ✓	G-3
99	TAPELE WILLO LEONEL	13	M		6 71 86 40 42/6 55 75 23 51 ✓	G-3
99	GHIS LAIN SIEVE NI	12	M		6 75 58 22 01 ✓	G-3
100	Mbakel Bill-Gard	16	M		6 75 58 22 01 ✓	G-1

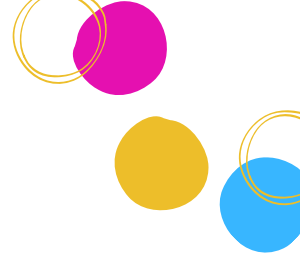
Wang Epolle 13 F ~~Signature~~ G-1
 Wang Nyake 15 F ~~Signature~~ G-1
 Takemang Rodrick 14 M ~~Signature~~ G-1
 DOROTHY WASE 13 F ~~Signature~~ G-1
 OJong Lucia 17 F ~~Signature~~ G-1
 KUM Diland 8 M ~~Signature~~ G-1
 Nkiontchou David 8 M ~~Signature~~ G-1
 Nkiontchou Daniel 8 M ~~Signature~~ G-1
 Eko etombi Anne-sophie 13 F ~~Signature~~ G-1
 Abang Gift 7 M ~~Signature~~ G-1

Mokate Wanji Prince Neal: 12yrs - Male
 Royal Jawe 14 years - male boy

CHAPTER 3

Curriculum





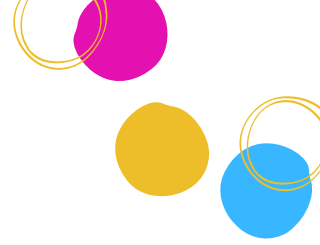
Introduction

This comprehensive curriculum aims to provide a well-rounded understanding of coding and robotics, empowering the kids in Limbe to explore their creativity and problem-solving abilities in the tech field.



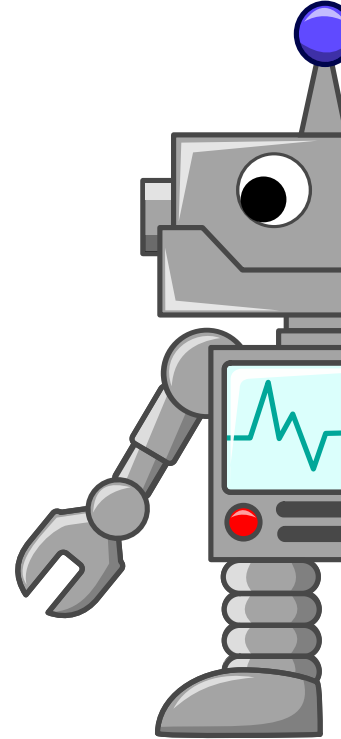


LEVELS



LEVEL 01

From
05-07 years



LEVEL 02

From
08-12 years

LEVEL 03

From
13-18 years

01

Hands-on Learning

Participants engage in practical exercises and projects using individual workstations with coding software and robotics kits.

02

Project-based

Learning Participants work on real-world projects to apply coding and robotics skills, gaining practical experience.

03

Interactive Lectures

Expert instructors deliver engaging lectures with visual aids, demonstrations, and interactive discussions.

04

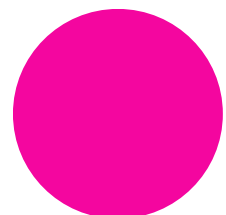
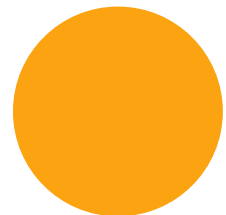
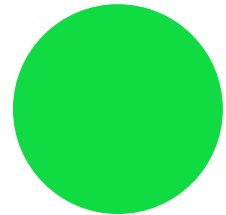
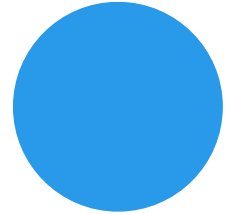
Gamification

Coding challenges and puzzles are incorporated to make the learning process fun and interactive.

05

Collaborative Learning

Participants work in pairs or small groups to encourage teamwork, communication, and learning from each other.



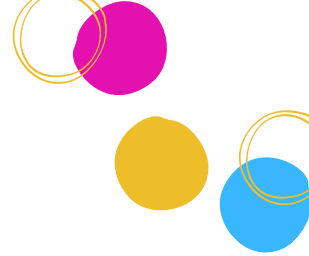
CURRICULUM OVERVIEW

Specific topics and skills taught during the bootcamp

TOPICS	SKILLS COVERED
Introduction to Coding	Basic coding concepts, understanding algorithms, and logical thinking
Introduction to Robotics	Basic robotics concepts, understanding sensors, motors, and actuators scratch programming.
Scratch Programming	Creating interactive stories, games, and animations using Scratch
Python Programming	Fundamentals of Python programming language, data types, variables, and functions
Web Development	HTML, CSS, and JavaScript basics, creating web pages and interactive elements
Mobile App Development	Building simple mobile apps using app development platforms
Arduino Robotics	Introduction to Arduino microcontrollers, programming sensors, and controlling motors
Internet of Things (IoT)	Understanding IoT concepts, connecting devices, and creating IoT projects
3D Printing	Introduction to 3D printing technology, designing and printing simple objects
Project Showcase	Participants work on a final project integrating their coding and robotics skills
Cybersecurity and Internet Safety	Understanding the importance of online safety and privacy Basics of cybersecurity threats and best practices
Project-based Learning:	Throughout the bootcamp, participants will have the opportunity to apply the skills they learn in hands-on projects and activities.



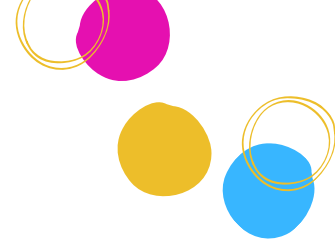
Unique Aspects of the Program



The bootcamp had several unique aspects that made it successful, including:

- ★ **The use of hands-on activities:** Participants learned by doing, which helped them to retain the information better.
- ★ **The focus on project-based learning:** Participants worked on real-world projects that gave them a sense of accomplishment and motivation.
- ★ **The mentorship of experienced professionals:** Participants had the opportunity to learn from experienced professionals in the tech industry.
- ★ **Guest speakers from the tech industry:** Participants heard from inspiring speakers who shared their stories and insights.
- ★ **Field trips to tech companies:** Participants got to see tech companies in action and learn about the different career opportunities available in the tech industry.





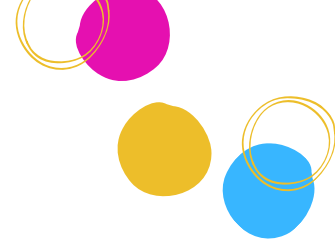
Learning Outcomes

By the end of the bootcamp, participants had:

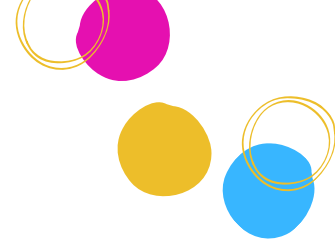
- Developed an understanding of the basics of computer science.
- Learned to write basic code in a variety of programming languages.
- Learned to solve problems using logical thinking.
- Learned to work collaboratively on projects.
- Learned to communicate effectively about technical concepts.
- Developed a passion for technology.



Program Outline



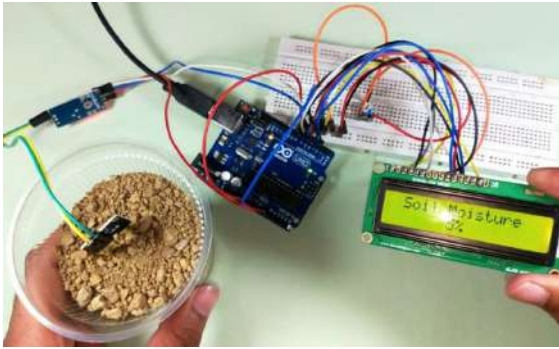
WEEK	Topics Covered	Activities Undertaken	Learning Outcomes
01	Introduction to Coding	<ul style="list-style-type: none"> • Basic programming concepts • Introduction to coding languages like Python or Scratch • Hands-on coding exercises • HTML and CSS basics • Introduction to JavaScript • Building a simple website • 	<ul style="list-style-type: none"> • Proficiency in fundamental coding concepts • Understanding of how to write and execute simple code • Ability to create and design web pages • Understanding of web development concepts and how to add interactivity to web pages
02	Robotics Basics	<ul style="list-style-type: none"> • Introduction to robotics • Basics of electronics and circuits • Hands-on robotics projects • Sensors and actuators • Programming robots using Arduino or Raspberry Pi • 3D printinting 	<ul style="list-style-type: none"> • Understanding of robotics concepts and components • Ability to build and program simple robots • Understanding of advanced robotics concepts and components
03	Cyber Safety	<ul style="list-style-type: none"> • Interactive workshops on online privacy and phishing scams • Role-playing scenarios for cyberbullying and inappropriate content 	<ul style="list-style-type: none"> • Increased awareness of online risks. Empowered decision-making • Effective communication skills • Responsible digital citizenship
04	Project Showcase and Demo	<ul style="list-style-type: none"> • Final project development • Presentation and demo of individual or group projects 	<ul style="list-style-type: none"> - Ability to create a coding or robotics project from start to finish - Improved problem-solving skills, creativity, and critical thinking



Projects

we proudly present the remarkable projects realized by the participants of our Tech Bootcamp for Kids. These budding tech enthusiasts, ranging from ages 5 to 17, have embarked on an incredible journey of learning, exploration, and innovation. Each project is a testament to their curiosity, resilience, and ability to think outside the box. They have harnessed their skills, embraced challenges, and pushed the boundaries of their creativity to deliver projects that are not only impressive but also hold the potential to make a real impact in the world.





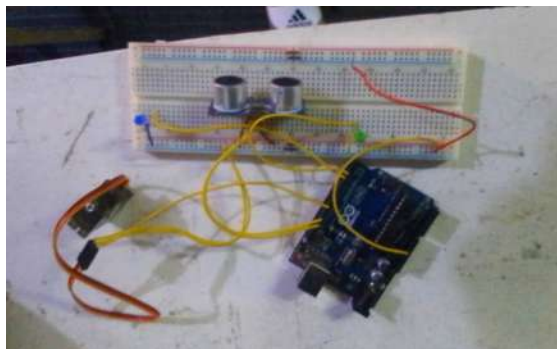
Soil moisture detector

Presentation

This project aims to help individuals monitor and maintain the optimal moisture levels in their soil, ensuring the health and vitality of their plants.

Level: 03

Author: **Group 4**



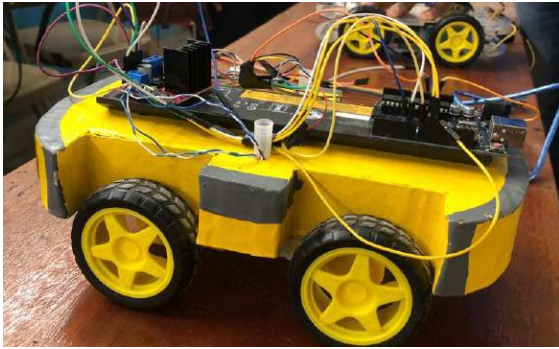
Traffic Light System Project

Presentation

This project aims to simulate the operation of a traffic light, providing a basic understanding of how traffic signals work and the importance of following traffic rules

Level: 12

Author: **Group 4**

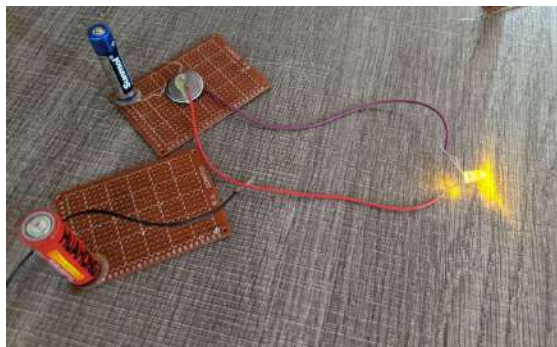


Line follower robot

Presentation

A line follower robot is a type of autonomous robot that is able to follow a line (typically a black or white line) and adjust its path based on the shape of the line

Level: **01**
Author: **Group 3**



Counterfeit Detector

Presentation

Our DIY counterfeit detector project aims to provide a cost-effective solution for detecting counterfeit money. It utilizes ultraviolet (UV) light technology.

Level: **02**
Author: **Group 4**

OTHER PROJECTS

Presentation

- Bristlebot
- Obstacle-avoiding robot
- A calculator
- A gender based app
- Fire detector
- Vacuum cleaner
- Temperature sensor



Project Highlights

SHEECAN PROJECT



Project presentation:

Breaking the Silence is a gender-based app specifically designed to address the urgent issue of sexual abuse and gender-based violence targeting young girls. This innovative app serves as a safe and confidential platform for young girls to report incidents, seek support, and access resources to help them navigate through the challenging aftermath of such experiences.

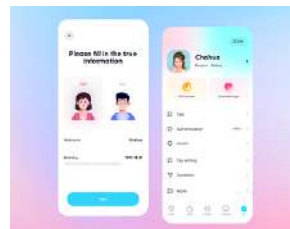
The key functionalities of Sheecan:

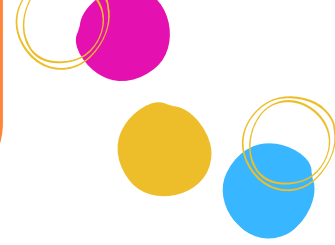
- Safe Reporting Space
- Trusted Support Network
- Resource Hub
- Anonymous Reporting
- Real-time Assistance
- Educational Modules

MEMBERS PROFILE

- EBIE JEDIDIA LUMA **16 years old**
- AKO ANGEL NGONO SIKE **15 years old**
- Ngoe Naomi **17 years old**

Project identity





+100
Hours

+10
Projects

+30 hours

project-based
learning

+07

Core Concepts

+10

**Tech Experts and
educators**

+5

**Mentoring and Q&A
Sessions**

Extract



In terms of the economic impact, a well-trained workforce in the technology sector can contribute to the growth and development of the Cameroon economy. Technological advancements and digital transformation are increasingly shaping industries and driving innovation. By nurturing tech skills at an early age, bootcamps like this can foster a generation of tech-savvy individuals who can contribute to the development of digital industries, entrepreneurship, and job creation in Cameroon.

Engr. Baurel NGADJEU

IT Security Engineer | CEH VII | NSE 4 |
Cybersecurity | information systems security

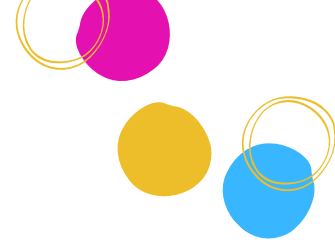
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1	TANYI PROSPER	3	✓	✓	X	✓
2	ABANG EASTEN	7	✓			
3	ABIGAE EPOSI					
4	ABU GIFT	12	✓	✓	✓	✓
5	ADOLPH KABRIEL	13	✓	✓	✓	✓
6	AGEN GILLIETTE KEH	15	✓	✓	✓	✓
7	AKISSEWANG BRYAN	13	✓	✓	X	X
8	AKISSEWANG RYAN	13	✓	X	X	✓
9	AKO ANGEL	15	✓	✓	✓	✓
10	AKUM ELISABETH MANYI	7	✓	✓	✓	X
11	AKWI BRIANA	12	✓	✓	✓	✓
12	AMDI NELSON	13	✓	✓	✓	✓
13	ANGEL KOMBE EKO		✓	X	✓	✓
14	ANGEL LIGHT	14	✓	✓	✓	✓
15	ANGHE FAVOUR	9	✓	✓	✓	✓
16	ANOINTING EKO MBELLA	11	✓	✓	✓	✓
17	ANWI FAVOUR	17	X	✓	✓	✓
18	APHUMBONG RICHARD	15	✓	✓	✓	✓
19	ARISON AWESOME	11	✓	X	✓	✓
20	ASHU CLAIRE					
21	AWAH BARRY CHE	16	✓	✓	X	✓
22	AWAH WISDOM	11				
23	AYUK DEVINE FAVOUR	16	✓	✓	✓	✓
24	AYUK VALENTINE TABOT	10	✓	✓	✓	✓
25	AZAH VINA FOFUNG	14	✓	✓	✓	✓
26	AZUH FAVOUR	14	✓	✓	✓	✓
27	BABILA VITERIE					
28	BELINGA BIKOI HARRY ANDREW	12	✓	X	X	X
29	BELINGO LAREINE TRESAUR					
30	BESSEM BLESSING PRECIOUS	17	✓	✓	X	X
31	BESSONG CHRIS BRIGHT	13	✓	✓	✓	✓
32	BESSONG JOSHUA	11	✓	✓	✓	✓
33	BIH KERA TAH	8	✓	✓	X	X
34	BLESSING ETOMBI	18	✓	X	X	✓
35	BOBION NGONO NELLY	16	✓	✓	X	✓
36	BRIELLE NDISSU	13	✓	X	X	X
37	BUNGONG GRACE	8	✓	✓	X	✓
38	CHRISTINE MONIQUE	10	✓	✓	X	✓
39	CHRISTY WOREBAT		✓	X	X	X

40	DANILLA VICTORY	7	✓	✓	✗	✓
41	DAVID MBONGO	10	✓	✓	✓	✓
42	DILLAN NUNG	8				
43	DIPITA MISIMA	12	✓	✓	✗	✓
44	DOROTHY WASE	13	✓	✗	✗	✗
45	EBIE JEDIDIA LUMA	15	✓	✓	✓	✓
46	EGIL EBOT	11	✓	✓	✓	✓
47	ELISHA NJI TAH	9	✓	✓	✗	✓
48	EMILE BENDE	18	✓	✓	✓	✓
49	ENANGA PRINCESS ALICE	11	✓	✓	✓	✓
50	ENONGENE CARINE	15	✓	✓	✓	✓
51	ENOW TABOT	10	✓	✓	✓	✓
52	ESTHER MAKANE	13	✓	✓	✗	✓
53	FAITH NGOSHE	13	✓	✓	✓	✓
54	FAVOUR ANILE					
55	FONFONDWO RILEY					
56	FOYET MAXIME	13	✓	✓	✓	✓
57	GABRIEL NJOH	8	✓	✓	✓	✓
58	GABRIELLA NJOH	8	✓	✓	✓	✓
59	GHISLAIN-STEVE	13	✓	✓	✗	✗
60	HANSEL EKONJE DIBOBE	16	✓	✓	✓	✓
61	HEVA LIMUNGA	8	✓	✗	✗	✓
62	HOSANNA ZAM	5	✓	✓	✓	✓
63	JOEL BLAISE					
64	JONELLE JAFF	8	✓	✓	✗	✓
65	KELDRED ASINYON		✓	✓	✗	✓
66	KENAN AYUK NYENTY NKWANYUO	6	✓	✓	✓	✓
67	KIMORA NJOH	9	✓	✓	✓	✓
68	KINGE JAHWEYA MOLONGE	11	✓	✓	✓	✓
69	KINGE THOMPSON MOLONGE	10	✓	✓	✓	✓
70	KINNGE EYOLE MOLONGE	12	✓	✓	✓	✓
71	KLEIN MBONDE	17	✓	✓	✓	✓
72	KUM DILAN	8	✓	✓	✓	✓
73	KUM SUCCESS	12	✓	✓	✓	✓
74	MAHULISE SIYSIY	12	✓	✓	✓	✓
75	MANGA SAMUEL	15	✓	✓	✓	✓
76	MTAKU BILL-GARETH	16	✓	✓	✓	✗
77	MBONGO NATHAN	9	✓	✓	✓	✓
78	MBONGO NATHAN	9				
79	MBULU MARIE-PIERE	15				
80	MENGALE MUKE KARIS NGWA					
81	MUNAME STECY	18	✓	✓	✓	✓
82	MUNJEH TENGOH PRECIOUS	10	✓	✓	✓	✓
83	MUNJEH WONDERFUL IJANG	11	✓	✓	✓	✓
84	NADINE TIDI	9	✓	✓	✓	✓
85	NANYONGO AKO CHARIS	13	✓	✓	✓	✓
86	NDIP AGBOH		✓	✓	✓	✗

87	NGOE DIVINE	14	✓	✓	✓	✓
88	NGOE JOHN	10	✓	✓	✓	✓
89	NGOE NAOMI	17	✓	✓	✓	✓
90	NGUM JOY	8	✓	✓	✓	✓
91	NINGPEYE FRED	15	✓	✓	✓	✓
92	NJI KETURA		✓	✓	✓	✓
93	NKAM RENE	9	✓	✓	✓	✓
94	NKAM RUTH	5	X	✓	✓	✓
95	NKAMTE DEJULINE	19	✓	✓	✓	✓
96	NKONTCHOU DANIEL MEOUS	8	✓	✓	✓	✓
97	NKONTCHOU DAVID EOLYE	8	✓	✓	✓	✓
98	NKWANYUO JOLA LOMBE	12	✓	✓	✓	✓
99	NYINCHO MOREIN-SILVER	12	X	✓	✓	✓
100	NYUYDZE BLANCHE	15	✓	✓	✓	✓
101	PILLADGA FON FAVOUR	13	✓	✓	✓	✓
102	ROYAL JABEA	15	✓	✓	✓	✓
103	SAMA LYZ	18	✓	✓	✓	✓
104	SCOTT JATO	10	✓	✓	✓	✓
105	SEMEN JULE CHAMPION	15	✓	✓	✓	X
106	SHAWN JATO	6	✓	✓	✓	✓
107	TAKANG RODRIGUE	14	✓	✓	✓	✓
108	TAMBE CAURAGE	11	✓	✓	✓	✓
109	TAMBE RYAN	16	✓	✓	✓	✓
110	TANKO LOIS	13	✓	✓	✓	✓
111	TANKO NADINE	17	✓	✓	✓	✓
112	TANYI BRANDON	18	✓	✓	✓	✓
113	TANYI EMMANUEL	8	✓	✓	✓	✓
114	TANYI FALLON	10	✓	✓	✓	✓
115	TANYI GLORY	14	✓	✓	✓	✓
117	TANYI NADINE	9	✓	✓		✓
118	TANYI SHAMMA	5	✓	✓	✓	✓
119	TAPELE ELBA FRANK ARTHUR	12	✓	✓	✓	X
120	TAPELE WILBA LEONEL	13	✓	✓	✓	X
121	TATAH SHALOM-ESTHER	14	✓	✓	✓	✓
122	TCHATCHOUNG WENJ	13	✓	✓	✓	✓
123	TENGUN ELISABETH TAH	7	✓	✓	✓	✓
124	TUNDA AGNES	13	✓	✓	✓	✓
125	WANDA KEUFACK	12	X	✓	✓	✓
126	WANG EPOLLE	13	✓	✓	✓	✓
124	WANG SANDRA NYAKE	15	✓	✓	✓	✓
125	WANJI PRINCE	14	✓	✓	✓	✓
126	ZAKIA EKO	14				
127						
128						
129						
130						

TRAINING SESSIONS





CHAPTER 3

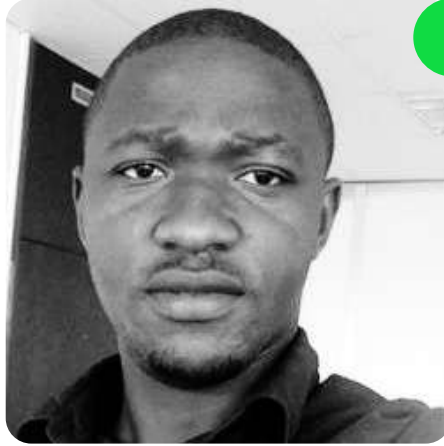
The team and educators



Our Mentors



CHRISTELLE EPOSI
Entrepreneurship Coach
Catholic University Institute
of Buea



Ghislain NKOUDJOU
Cybersecurity
Manager(PWC)



MÉRIMÉ Ngoudjou
Founder & CEO
cameroonceo



Larise Nyenty
Magistrate



Yves Jiwo
CEO Tootree

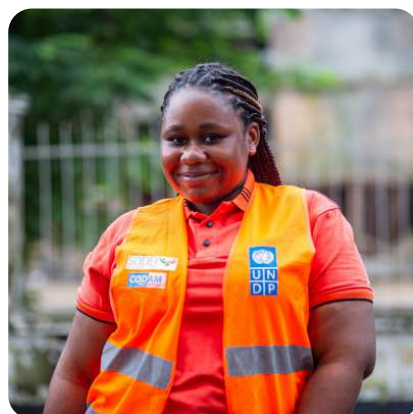


Nzometiah Nervis
STEAM Education
Consultant

MEET *Our Volunteers*



Ramson Zechia
Founder ZEE TRACT



LENOU NALOWA JOY
Cyber security
student (CUIB)



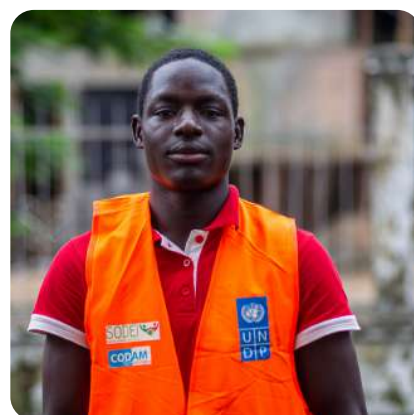
Monjang Solange
Administrative
assistant



Boniface Kamgaing
Photographer



Collins mwambo
IT Student (UB)



KAMENI TAGNI LOÏC
Developer



Nche Brandon
Software
Developer



Mbangni Quince Tse
CEO KAMLEWA-
Edtech expert



Nde Sylvarius Ngang
Cyber security
expert

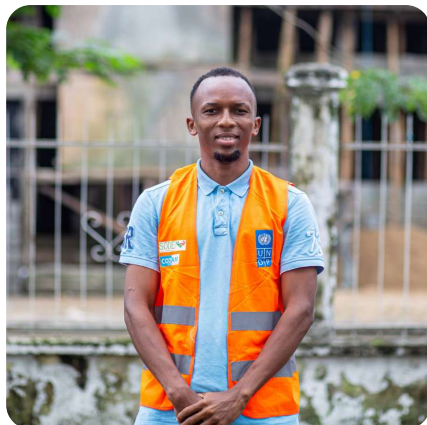


MEET

Our Volunteers



Promise mbanda
Engineering student
(CUIB)



Fonkem MougnoI
IT student (CUIB)



Atud phiston
IT Student(CUIB)



Diffo Loic Blanchard
Developer



Francis
Agriculture expert



Atumbai Devlin Ning
Digital marketer



Fonde Ruben
Videographer

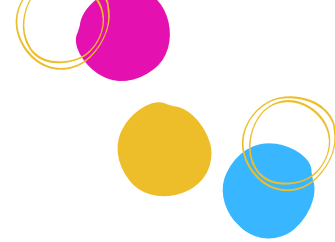


Louisiane Fankep
Student



Teddy Ebiana
Developer

Educators



Chief Educator

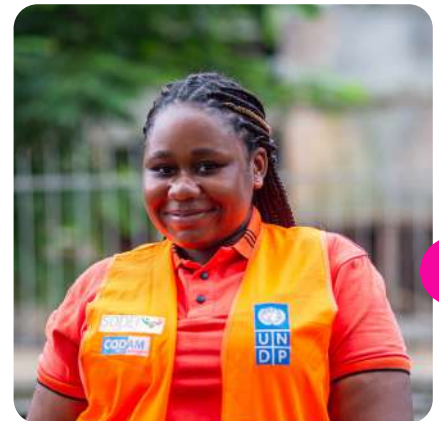
Engr. Ngadjeu Baurel.
 IT Security Engineer/CEH/CEH VII / NSE 4
 Co-Founder Codam Technologies/
 Edtech Expert



Quince (Tse) Mbangni
 Educator



Collins mwambo
 Educator



LENOU NALOWA JOY
 Educator



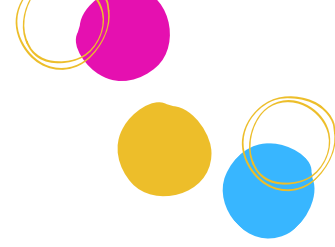
Bando Promise
 Educator



KAMENI TAGNI LOÏC
 Educator



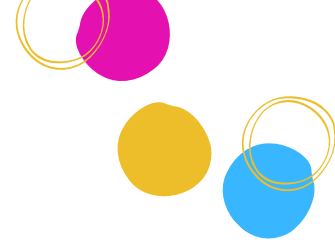
Nche Brandon
 Educator



CHAPTER 4

The cleanup campaign





Summary

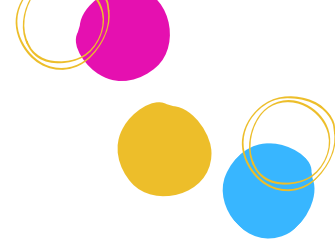
The cleanup campaign aimed to instill a sense of civic responsibility and community engagement among the bootcamp participants. It provided them with an opportunity to contribute positively to their surroundings while also fostering teamwork and collaboration.

Under the guidance of their instructors and mentors, the kids actively participated in the cleanup campaign. Armed with gloves, brooms, and cleaning supplies, they worked together to tidy up the city council premises. They meticulously cleaned the offices, ensuring that every corner was free from dust and clutter.

By engaging in the cleanup campaign, the kids were able to connect their learning experience at the tech bootcamp to real-life situations. They witnessed firsthand how their skills in problem-solving and collaboration could be applied beyond coding and technology.

Overall, the cleanup campaign was an excellent addition to the tech bootcamp's curriculum, providing the kids with a holistic learning experience that extended beyond the confines of the classroom. It fostered a sense of responsibility, teamwork, and community involvement, ultimately enriching their overall learning journey.





DATE: Friday 4th of August 2023

TIME: 10:00 AM

TARGET: LIMBE CITY COUNCIL

REQUIREMENTS: A bottle of water



SOCOD Tech Bootcamp
"Igniting Youth Entrepreneurial Creativity and Innovation"



CLEAN UP Campaign

STEP BY STEP

BOTANIC GARDEN



Coming from
COMMUNITY FIELD

ARRIVAL



LIMBE CITY COUNCIL



CENTENARY STADIUM

RAPHA PHARMACIE



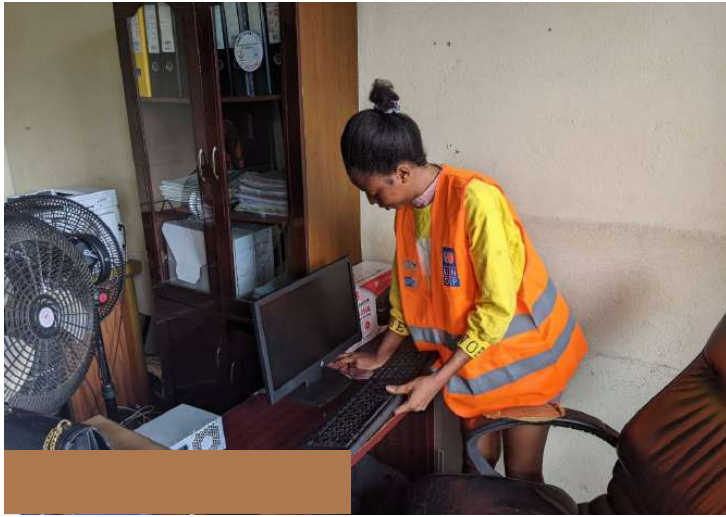
TAXATION

THE CENTER

DEPARTURE

Coming from
HALF MILE





Cleanup campaign
ALBUM





Cleanup campaign
ALBUM

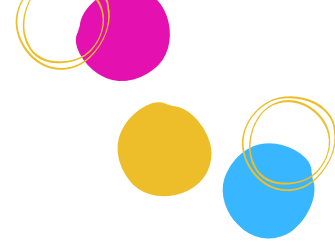




Cleanup campaign
ALBUM



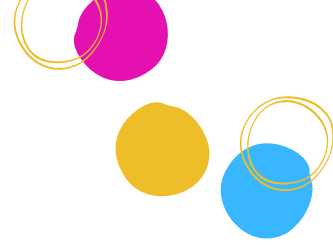




CHAPTER 5

Participants





Participants profile

Age:

The participants were between the ages of 05 and 17 years old.

Gender:

The participants were both male and female.

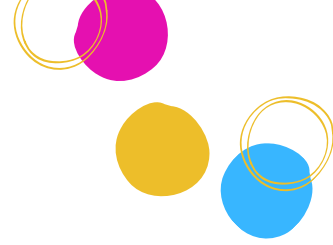
Educational background:

The participants came from a variety of educational backgrounds, but they all had limited access to quality education.

Prior experience with technology:

The participants had varying levels of prior experience with technology. Some may have never used a computer before, while others may have had basic experience with using computers for school or entertainment.





Challenges of participants

The participants in the tech bootcamp will have faced a number of challenges in accessing quality education and technology. These challenges include:

Poverty:

Many of the participants come from poor families and cannot afford to pay for school or technology.

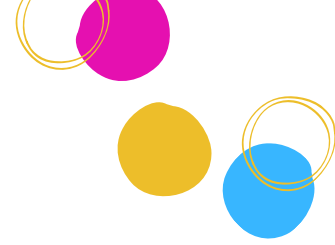
Location:

Limbe is a rural city, and many of the participants live in remote areas that are not well-served by schools or internet access.

Gender inequality:

Girls in Limbe are often discouraged from pursuing education and technology, and they may face discrimination in school and in the workplace.





The tech bootcamp helped the participants overcome these challenges by providing them with:

Free education:

The bootcamp was free for all participants, regardless of their financial situation.

Access to technology:

The bootcamp provided participants with access to computers, internet, and other technology resources.

Supportive environment:

The bootcamp provided a supportive environment where participants could learn and grow without fear of discrimination or judgment.

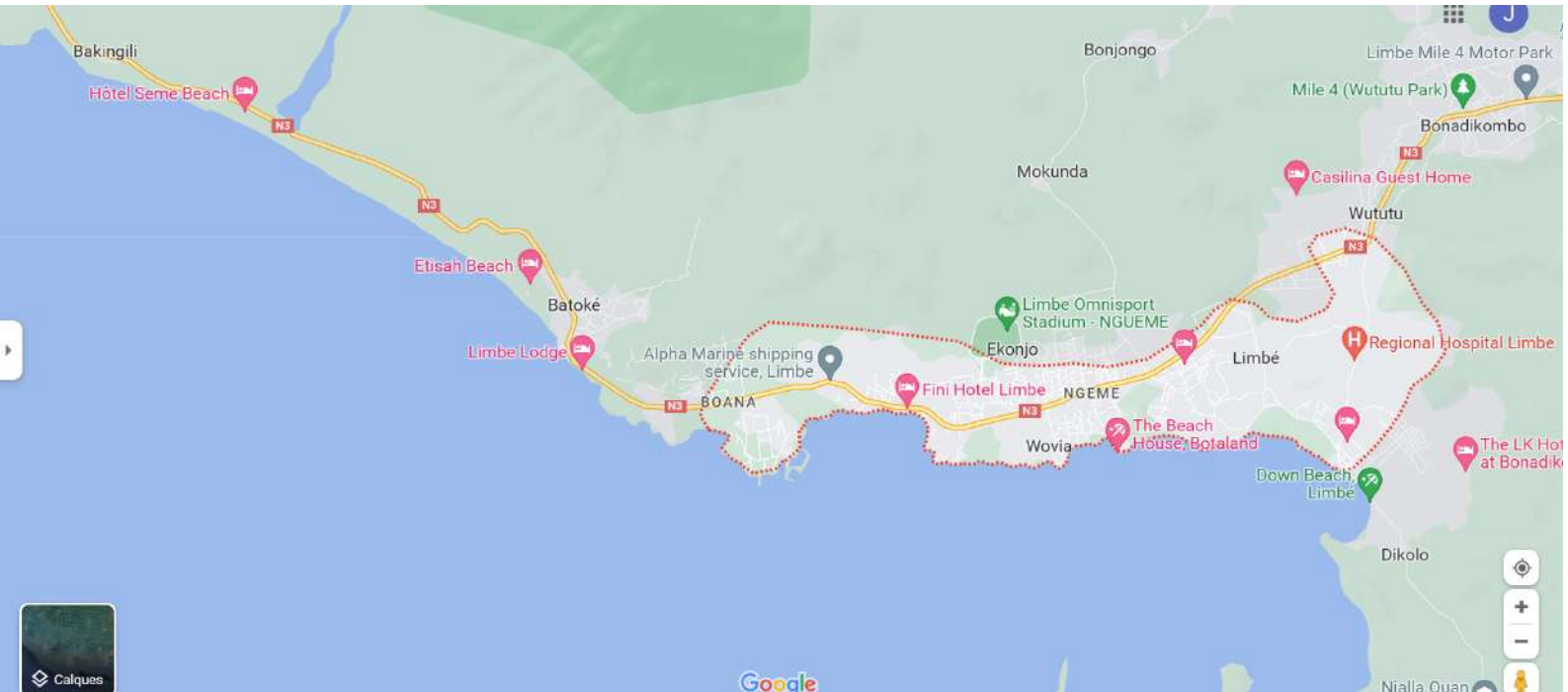




PARTICIPANTS LOCATION



LIMBE CITY MAP



40% IDP'S from the social affairs department of the Limbe city council

15%
Local underprivileged

50%
Children of persons living with disabilities from the divisional delegation of social affairs

5%
Local orphanages

Profile Highlights

ABOUT *ETHAN*

The most improved participant



Ethan, at just 5 years old, has shown remarkable determination and resilience as the youngest participant in the tech bootcamp for kids. Despite the challenges he faced due to his age and inability to read and write, Ethan put in double the effort to grasp the complexities of technology. His unwavering commitment and thirst for knowledge have earned him the prestigious title of "Most Improved Participant" at the bootcamp.

Throughout the duration of the bootcamp, Ethan's growth and progress were truly inspiring. He embraced every opportunity to learn and explore the world of tech, demonstrating an innate curiosity and a natural talent for technology. Even without the ability to read or write, Ethan found innovative ways to comprehend and engage with the concepts presented to him.

With the guidance and support of the bootcamp instructors, Ethan overcame obstacles that would have deterred many others. He eagerly absorbed information through hands-on activities, visual aids, and verbal explanations. His ability to adapt and think critically allowed him to excel in problem-solving tasks, showcasing his exceptional talent in the field of technology.

By the end of the bootcamp, Ethan's growth was evident to all. He had made substantial progress, surpassing expectations and revealing his true potential. His understanding of tech concepts and his ability to apply them were impressive, leaving the instructors and his peers in awe.

Ethan's journey at the tech bootcamp for kids not only highlighted his remarkable evolution but also served as a testament to his determination, resilience, and natural aptitude for technology. As he continues to explore and nurture his talents, there is no doubt that Ethan has a bright future ahead in the world of tech.

Profile Highlights

ABOUT **FRED**

TOP PARTICIPANT



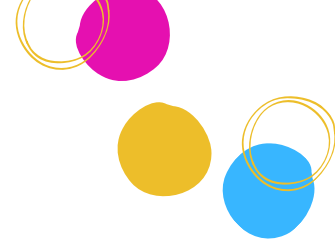
NINGPEYE SONA FRED
15 years old

Fred, a 15-year-old participant of the Limbe Tech Bootcamp for Kids, is a tech enthusiast with a deep passion for technology. Growing up in a financially constrained environment and lacking access to similar initiatives in Limbe, Fred was eager to seize the opportunity provided by the bootcamp. Throughout the program, Fred showcased an impressive understanding of various concepts and technologies, quickly engaging in realistic projects such as coding a calculator using Python.

His dedication and talent were undeniable, earning him the Leadership Award for his ability to inspire and guide his peers, as well as the Top Participant Award for his exceptional skills and contributions to the bootcamp. His talents, there is no doubt that Ethan has a bright future ahead in the world of tech.

Fred's love for technology has been evident since his childhood. Despite the challenges he faced, he never let those obstacles deter him from pursuing his passion. He found solace in self-learning and spent countless hours reading tech blogs and watching online tutorials to expand his knowledge. Fred's hunger for knowledge in the tech field was insatiable, and the bootcamp provided him with the perfect platform to further enhance his skills.

The tech bootcamp experience has had a profound impact on Fred's life. It provided him with a platform to showcase his talents, learn from industry professionals, and collaborate with like-minded individuals. Inspired by this experience, Fred aims to continue his journey in the tech field. He dreams of pursuing a career in software development or computer engineering, where he can utilize his skills to create innovative solutions that positively impact society.



Profile Highlights

ABOUT *JEDIDIA*

BEST GIRL IN TECH



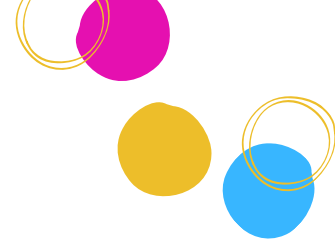
EBIE JEDIDIA LUMA
16 years old

Jedidia, a 16-year-old participant in the Limbe Tech Bootcamp for Kids, is a remarkable young girl hailing from a humble background in the city of Limbe. Her love for technology has always burned bright, despite the limited resources available to her. During the bootcamp,

Jedidia's true potential was unleashed as she delved into the world of entrepreneurship, focusing particularly on honing her critical thinking skills. Initially shy and reserved, Jedidia surprised everyone with her growth and progress throughout the program.

As the bootcamp progressed, Jedidia's confidence soared, and she began to find her voice. Through her newfound self-assurance, she emerged as a natural leader within her project groups. Her critical thinking skills, combined with her ability to provide accurate and insightful answers, made her an invaluable asset to her team. Recognizing her exceptional abilities and her dedication to the field of technology, Jedidia was awarded the prestigious "Best Girls in Tech" award.

Jedidia's journey in the bootcamp was not only a testament to her own perseverance and determination, but also a source of inspiration for other young girls aspiring to pursue careers in tech. Her transformation from a shy and quiet participant to a confident and influential leader serves as a shining example of the potential that lies within every individual, regardless of their background or circumstances. With her newfound recognition and the skills she has acquired, Jedidia is poised to make a significant impact in the tech industry, demonstrating that passion, dedication, and critical thinking can truly break down barriers and open doors to success.

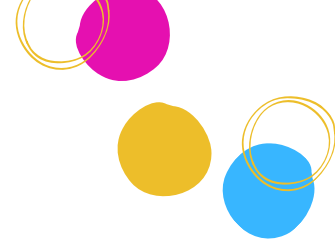


CHAPTER 6

Evaluations







Expected Outcomes

The expected outcomes of the evaluation were varied depending on the specific goals of the bootcamp. However, some common outcomes that were observed include:

- **Increase in knowledge and skills:** Participants had a greater understanding of computer science and technology, and they were able to apply these skills to solve problems.
- **Improvement in problem-solving skills:** Participants were able to identify and solve problems more effectively.
- **Greater interest in pursuing a career in technology:** Participants were more interested in pursuing a career in technology after completing the bootcamp.

In addition to these outcomes, the bootcamp had other positive impacts on participants, such as:

- **Increased confidence:** Participants gained confidence in their ability to learn and solve problems.
- **Improved communication skills:** Participants became better at communicating their ideas and working with others.
- **Greater teamwork skills:** Participants learned to work effectively with others to achieve common goals.
- **A more positive attitude towards learning:** Participants developed a more positive attitude towards learning and problem-solving.

Unexpected Outcomes

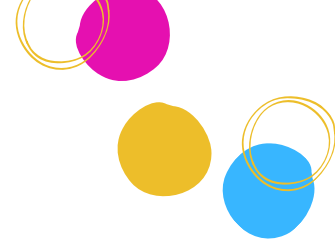
Positive Unexpected Results of the Tech Bootcamp for Underprivileged Kids in Limbe:

- Increased confidence
- Expanded opportunities
- Community building
- Empowerment through education
- High attendance

Negative Unexpected Results of the Tech Bootcamp for Underprivileged Kids in Limbe:

- Limited access to resources
- Lack of continued support
- The absence of some participants especially from orphanages due to lack of funds for transportation.

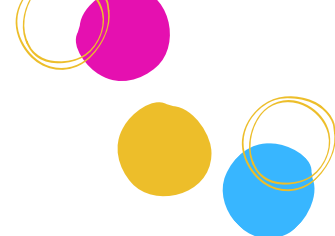




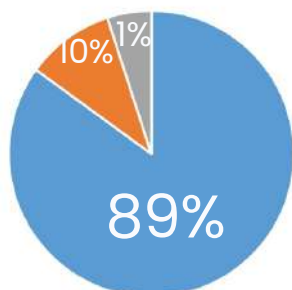
Surveys

Surveys were conducted with participants to gather feedback about their experience in the bootcamp. Surveys asked about participants' satisfaction with the curriculum, the instructors, the facilities, and the overall experience.



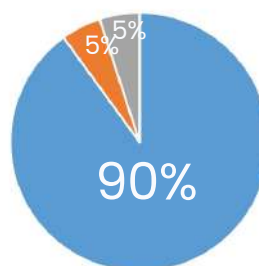


OVERALL SATISFACTION



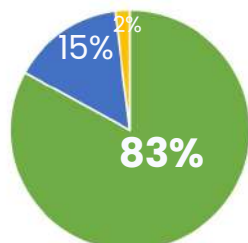
- 89% of kids participants reported being very satisfied or satisfied with their experience in the tech bootcamp.
- 10% of kids participants had a neutral opinion about their experience.
- 1% of kids participants expressed dissatisfaction or were very dissatisfied with the bootcamp.

INSTRUCTOR PERFORMANCE:

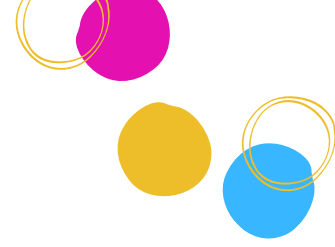


- 90% of kids participants rated the instructors highly, expressing satisfaction with their teaching methods and communication skills.
- 5% of kids participants had a neutral opinion about the instructors' performance.
- 5% of kids participants provided feedback suggesting areas for improvement in instructor performance.

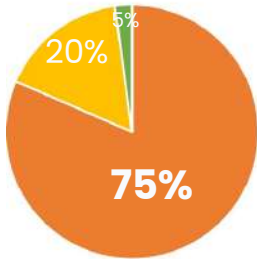
CURRICULUM EVALUATION



- 83% of kids participants found the curriculum content to be relevant and engaging.
- 15% of kids participants had a neutral perspective on the curriculum.
- 2% of kids participants felt that the curriculum could be improved or was not suitable for their needs.

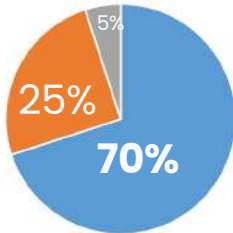


LEARNING ENVIRONMENT:



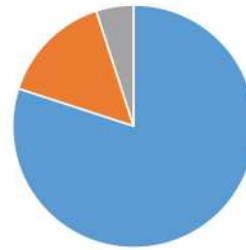
- 75% of kids participants felt that the learning environment was conducive to their learning experience.
- 20% of kids participants had a neutral perspective on the learning environment.
- 5% of kids participants expressed concerns or suggestions for improving the learning environment.

SUGGESTIONS FOR IMPROVEMENT:



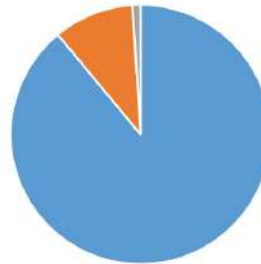
- 70% of kids participants provided suggestions for improvement, including more hands-on activities and interactive sessions.
- 25% of kids participants had no specific suggestions for improvement.
- 5% of kids participants expressed concerns or issues that needed to be addressed for future iterations of the bootcamp

SUPPORT AND RESOURCES:



- 80% of kids participants found the support and resources provided during the bootcamp to be helpful and accessible.
- 15% of kids participants had a neutral perspective on the support and resources.
- 5% of kids participants suggested that additional support or resources could enhance their experience.

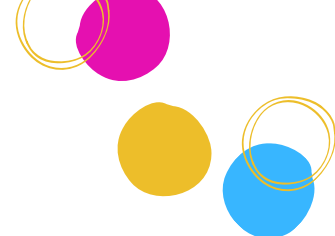
PROJECT-BASED LEARNING:



- 89% of kids participants found the project-based learning approach effective in applying learned concepts.
- 10% of kids participants had a neutral opinion about project-based learning.
- 1% of kids participants felt that project-based learning was not helpful or could be improved.



Overall Bootcamp Points of Pride



+100

100 hours of lessons:

The tech bootcamp provided underprivileged kids with an extensive learning experience, offering 100 hours of lessons. This demonstrates a commitment to providing in-depth education and ensuring a comprehensive understanding of the subject matter

90%

90% attendance rate:

The high attendance rate of 90% indicates the strong interest and engagement of the underprivileged kids in the tech bootcamp. It reflects their dedication to learning and taking advantage of the opportunities provided

+18

18 volunteer mentors

The presence of 18 volunteer mentors emphasizes the commitment of professionals to support and guide underprivileged kids throughout the bootcamp. These mentors played a crucial role in providing individualized attention and valuable industry insights.

+95

90% positive feedback from participants:

The overwhelmingly positive feedback from 90% of the participants demonstrates their satisfaction with the tech bootcamp.

25%

The tech bootcamp contributed to a 25% increase in the underprivileged kids' self-confidence and leadership skills.

+05

05 scholarships awarded

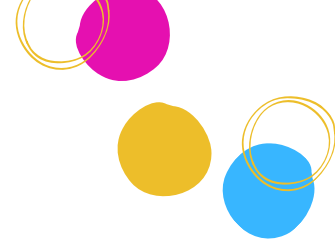
As a result of their outstanding performance in the bootcamp, five underprivileged kids were awarded scholarships for further education in the tech field. This demonstrates the program's impact in creating long-term opportunities for the participants.

+100

More than 100 school bags shared

Establishment of an alumni network:

The tech bootcamp established an alumni network to provide ongoing support and mentorship to the underprivileged kids even after the program's completion. .



CHAPTER 7

THE CLOSING CEREMONY





AGENDA OF THE CLOSING CEREMONY AND AWARDS

- **08:00-08:30 am**- Arrival of participants and parents.
- **09:00 am - 09:15am**- Arrival of parents and special guest.
- **08:30-09:00 am**- Arrival of the City Mayor of Limbe.
- **09:15am - 09:20am** Word of prayer and singing of the National Anthem.
- **09:20am - 09:27am**- Reading of the bootcamp report.
- **09:27am - 09:35am**- Presentation of SODEI by the coordinator.
- **09:35am - 11:00am**- Speech by the Founder of Nervtek.
- **11:00am - 11:05am**- Speech by the guest speaker **ARIELLE KITIO/CEO CAYSTI**.
- **11:05am-11:10am**- Speech from the national youth council.
- **11:10am-11:15am** - Speech from ANTIC
- **11:20am-11:25am**- Speech by the regional coordinator of **UNDP**.
- **11:25am-12:00am**- Projects presentation by kids.
- **11:30am- 12:00am**- Animation by the kids.
- **12:00am- 12:20am**- Distribution of awards, prizes and gifts.
- **12:20am-12:40am**- Group photos and refreshment.
- **12:40am-16:00am**-Workshops opened and closing.

**Date: Tuesday 08th
of august 2023**



**Limbe City Council Hall,
Down Beach**

For More information, contact us :
codamtech@codam.cm
admin@sodei.org



The summary

The event commenced with a prayer led by one of the parents, followed by the singing of the National Anthem. Subsequently, **CODAM Technologies** and **SODEI** delivered welcome speeches, expressing gratitude to partners such as the United Nations Development Program (**UNDP**) for their invaluable support throughout the journey. The National Youth Council then took the stage, acknowledging the commendable facilities established for the bootcamp and urging parents to actively encourage their children's exploration of technology. Furthermore, the council advised the organisers to extend their outreach efforts to youths residing in rural areas. During the closing ceremony, the CEO of **NERVTEK** offered insightful remarks, encouraging children to engage with technology from a young age and utilize their mobile devices for innovative purposes.

UNDP's representative, Dr. Clara Limunga, emphasized their presence at the event to support the participants and emphasized the importance of putting knowledge into practice. Dr. Limunga also encouraged the trainees to foster innovation and become the next generation of engineers, while also urging them to serve as ambassadors of peace upon returning to their schools. Parents also shared their observations of their children's involvement in the program, with one parent mentioning their child creating a calculator at home and others expressing their delight in their children's participation.

The presentations included a sketch on cyber security, a rhyme, and various projects, such as the Security Intruder system, the Traffic Light system, the Prototype automatic dusk Bing, and the She Can App for Reporting Gender-Based Violence. Exceptional trainees received prizes, including Computer tablets and certificates, while all participants received attestations of participation. The program concluded with group photographs and a refreshment session.

The Speakers



Dr Clara Limunga
UNDP Representative



Nzometiah Nervis
CEO Nervtek



Emerincia Awung
SODEI representative



Ayamba Emmanuel
National youth council
representative



Closing ceremony

ALBUM





72



Closing ceremony ALBUM



84

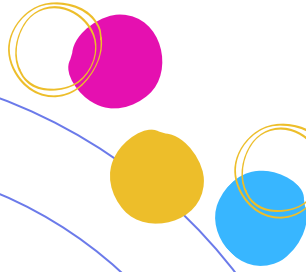


Closing ceremony
ALBUM





Closing ceremony
POINTS OF PRIDE



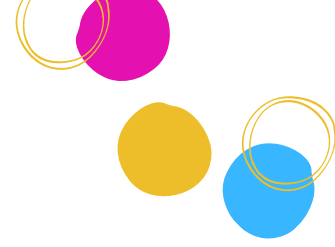
+1200
Participants

+50
Parents

+12
Partners

+10
Tech experts

05-18
Age range of participants:



CHAPTER 8

Award and Prizes



Awards and Prizes

MOST IMPACTFUL PROJECT TO THE COMMUNITY



Ayuk Devine Favour
Project: Traffic light system
Age : 16 years old

MOST IMPACTFUL PROJECT FOR THE SOCIETY



Sheecan Group
Project: Sheecan App

MOST IMPROVED STUDENT



Hosanna Zam Ethane Azaël
Age : 05 years old

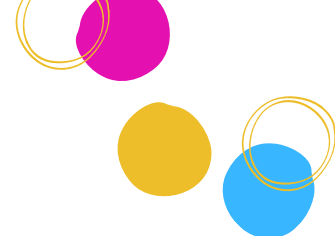
LEADERSHIP AWARD



NINGPEYE SONA FRED
Age : 15 years old



TOP PARTICIPANTS



EBIE JEDIDIA LUMA
Age : 16 years old



NINGPEYE SONA FRED
Age : 15 years old



WANJI PRINCE
Age : 15 years old

BEST GIRLS IN TECH



EBIE JEDIDIA LUMA
Age : 16 years old

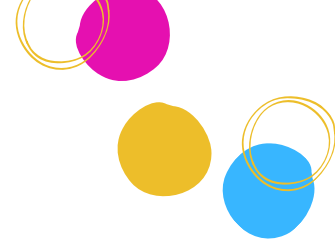


AKO ANGEL NGONO SIKE
Age : 15 years old



NKWANYUO JOLA LOMBE
Age : 12 years old





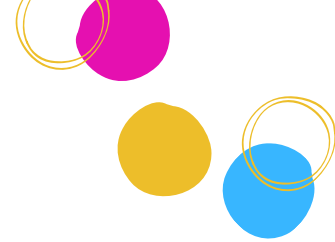
CHAPTER 8

Testimonies





PARENTS TESTIMONY



“

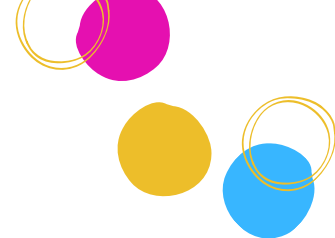
I am overwhelmed with appreciation for the transformative experience my child had at your tech bootcamp. Thank you seems too small a phrase to encompass the immense impact you have had on my child's life.

Mr Shey Dickson
Parent

“

From the very start, it was clear that this bootcamp was something special. My child went in with excitement and came out with a newfound confidence and determination. I can't even begin to explain how much that means to me

Mrs Gloria Ngala
Parent



“

I want you to know that what you do matters. You are changing lives and shaping futures, without asking for anything in return. Your selflessness and commitment to providing this opportunity to children is awe-inspiring.



**Paul bongo
Parent**



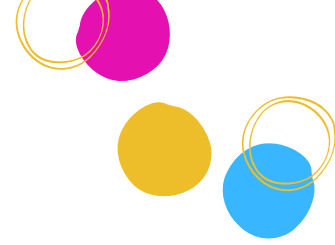
**Cynthia Ewube
Parent**

“

Thank you, from the bottom of my heart, for everything you've done. Your free bootcamp has made a lasting impact on my child, and I will forever be grateful to you.



Kids TESTIMONY



“

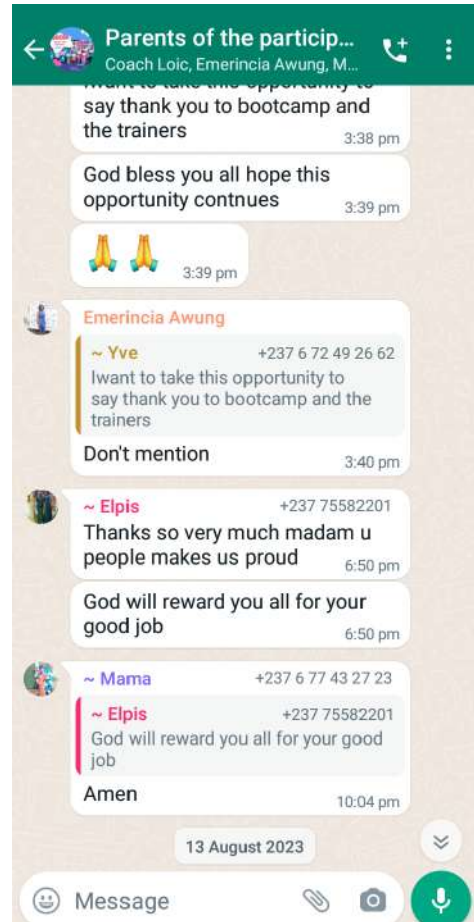
I am so grateful for the free tech bootcamp I got to participate in. I learned so much about coding and computer science, and I had so much fun doing it. The teachers were really patient and helpful, and they made learning really easy. I never thought I would be able to code, but now I know that I can do anything I set my mind to. Thank you so much for giving me this opportunity!

Jato Fon
10 years

“

I loved the tech bootcamp! I learned so much, and I had so much fun. The teachers were really nice, and they made everything easy to understand. I never thought I would be good at coding, but now I know that I can do it. Thank you for making this bootcamp free! It was a great experience

Ngum Joy
08 years



Invest in Limbe City · 1er
Investment Analyst at Cheers Network, Limbe
1 mois · 🌐

Technology...🚀

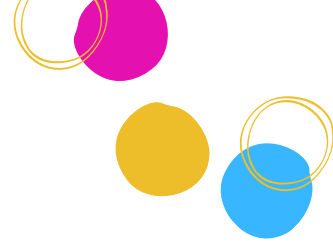
SODEI, CODAM TECHNOLOGIES LAUNCH HOLIDAY TECH BOOTCAMP IN LIMBE

SODEI (Solidarity and Development Initiative) in partnership with CODAM Technologies, have launched the SOCOD Holiday Tech Bootcamp 2023 under the theme "Igniting Youth Entrepreneurial Creativity and Innovation".

The month-long training program which enjoys the support of the Limbe City Council, the Divisional Delegation for Youth Affairs and Civic Education, the National Agency for Information and Communication (ANTIC) amongst other collaborators, aims at empowering children aged 9 to 21 with a foundational Information Technology skillset, innovation and creativity that could become essential to them in future.

On behalf of the Limbe City Mayor, Mr. Kombe Gardidien Eko, Director of General Administration at the Limbe City Council declared the program open, appreciating and encouraging parents, partners.

The SOCOD Special Holidays Bootcamp program provides a platform for impactful holiday activities





ATTESTATION

This is to attest that
FAYANKA ANGEH
 successfully completed the coding and robotics bootcamp
 in Libe from the 11th of July to the 08th of August 2023.

Engr. Nandjou Baurel
 CERTIFIED ETHICAL HACKER

CEO SOBBEL

CODAM SODEI SODOD BOTOCAM

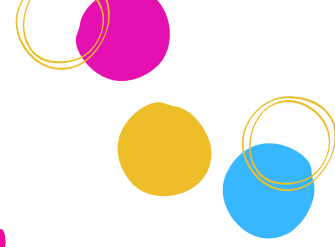
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 CERTIFIED ETHICAL HACKER

CEO SOBBEL

CODAM SODEI SODOD BOTOCAM



Special moments



Parents taking part in the lessons



Educators in the staff room preparing the lessons



The clean up campaign at the City Council Premises



Drone piloting by the CEO of Nervtek



Project demonstration by the kids at the closing ceremony



Donations of school bags by UNDP to the kids



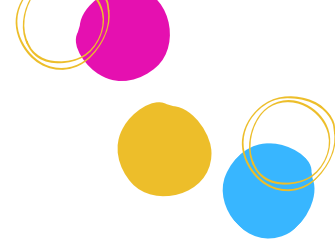
The city mayor representative officially opening the bootcamp



Learners during robotics lessons



Parents Testimony



Special moments



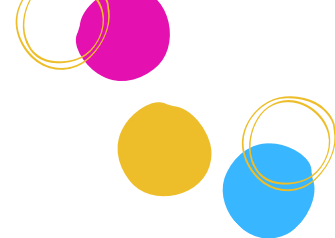
UNDP representative with the members of the SHEECAN project



The CEO of CODAM Technologies talking about the bootcamp at CANAL 2

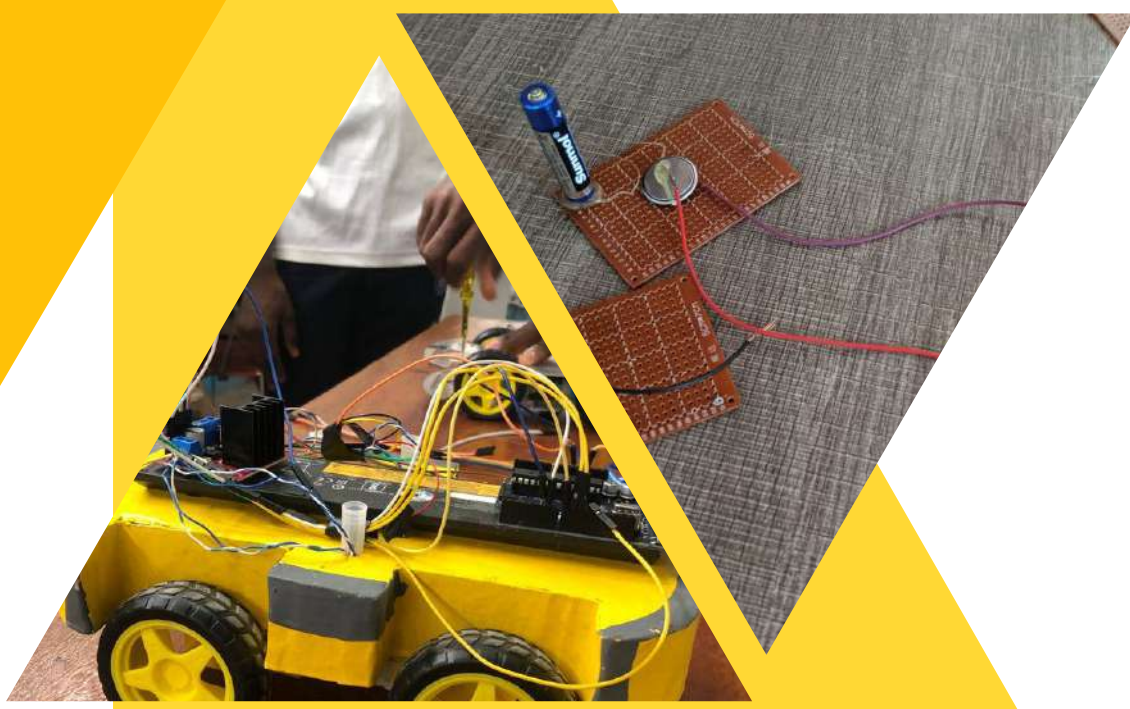


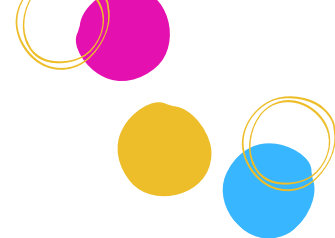
Family picture with some parents at the closing ceremony



CHAPTER 9

Financial report





Financial report

INTRODUCTION

Tech Bootcamp: Financial Report for the SOCOD TECH BOOTCAMP

Report period: From the 11th of July to the 08th of August 2019

INCOME

Category	Amount
Donations	50,000 FCFA
CODAM Income	846,500 FCFA
SODEI Income	846,500 FCFA
Net Income: 1,743,000 FCFA	

EXPENSES

Category	Amount
Instructor Fees	280,000 FCFA
Marketing and Promotion	370,000 FCFA
Refreshments	300,000 FCFA
Training materials	341,000 FCFA
Logistic	402,000 FCFA

Total: 1,693,000

Net balance : **50,000 FCFA**

FINANCIAL SUMMARY

LOGISTIC

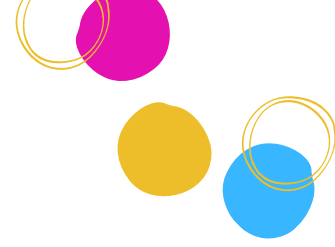
ITEM	Description	QTY	U.P	T.COST
Backdrop	For official pictures	01	50,000 FCFA	50,000
Printing of flyers	To communicate to parents and partners	100	/	100,000 FCFA
Printing of documents	To present the project to stakeholders	50	2000 FCFA	100,000 FCFA
Communication Credit	There was need to call participants	1	20,000 FCFA	20,000 FCFA
Media Coverage	Media coverage was needed during opening Ceremony	4 press organs	25000 FCFA	100.0000 FCFA

TRAINING MATERIALS

ITEM	Description	QTY	U.P	T.COST
Projects kits	To realise projects	06	30,000 FCFA	180,000
Tools set	Practicals tools	3	20,000 FCFA	60,000
Bold Markers	Bold markers were needed during training	2	5000	10,000
Flip charts	Flip charts were needed for training	2	8000	16,000
Attestations of Participation	Attestations were printed for participants and volunteers	150	500	75,000

REFRESHMENT

ITEM	Description	QTY	U.P	T.COST
Opening ceremony refreshment	Refreshment for officials and the kids	01	190,000 FCFA	130,000 FCFA
Closing ceremony refreshment	Refreshment for officials and the kids	01	140,000 FCFA	110,000 FCFA
Drinking water	During trainings	10	3000 FCFA	30,000 FCFA
Break fast items	For volunteer during training sessions	/	30,000 FCFA	30,000 FCFA



FINANCIAL SUMMARY

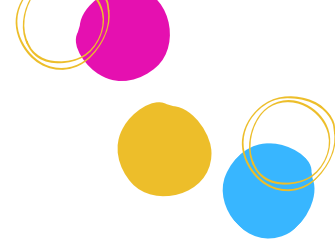
MARKETING AND COMMUNICATION

ITEM	Description	QTY	U.P	T.COST
Backdrop	For official pictures	01	50,000 FCFA	50,000
Printing of flyers	To communicate to parents and partners	100	/	100,000 FCFA
Printing of documents	To present the project to stakeholders	50	2000 FCFA	100,000 FCFA
Communication Credit	There was need to call participants	1	20,000 FCFA	20,000 FCFA
Media Coverage	Media coverage was needed during opening Ceremony	4 press organs	25000 FCFA	100.0000 FCFA

INSTRUCTORS

ITEM	Description	QTY	U.P	T.COST
Instructors Stiping	Instructors received motivation	7	40,000	240,000

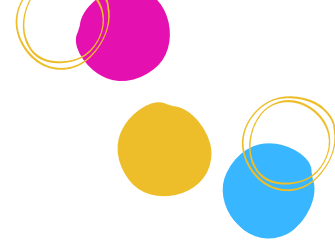
TOTAL: 1,693,000 FCFA



Financial report

The bootcamp's financial management was commendable, as all expenses were covered through donations, sponsorship, and grants. The financial report highlights the careful handling of funds and the ability to deliver a valuable educational experience despite the absence of participant fees.

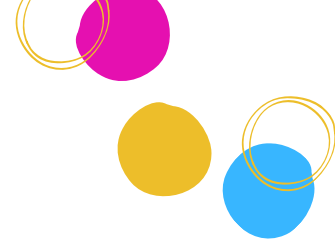
This demonstrates the dedication to providing accessible tech education and fostering community growth. The bootcamp's impact extends beyond financial gains, focusing on knowledge-sharing and skills development.



CHAPTER 10

Conclusions





The tech bootcamp for kids in Limbe was a success. Participants learned a lot, they enjoyed the program, and they reported a number of positive outcomes as a result of their participation. The evaluation of the bootcamp was used to improve the program in the future.

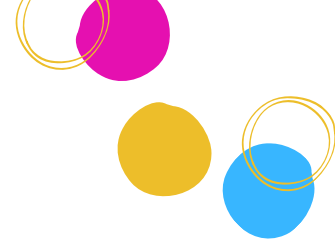
The key findings of the report were as follows:

Participants had a significant increase in knowledge and skills in the area of technology.

Participants reported an improvement in their problem-solving skills and a greater interest in pursuing a career in technology.

The bootcamp had other positive impacts on participants, such as increased confidence, improved communication skills, greater teamwork skills, and a more positive attitude towards learning.





The implications of these findings for future bootcamps in Limbe and other underserved communities are that:

Tech bootcamps have been a valuable tool for providing underprivileged kids with the skills and knowledge they need to succeed in the tech industry.

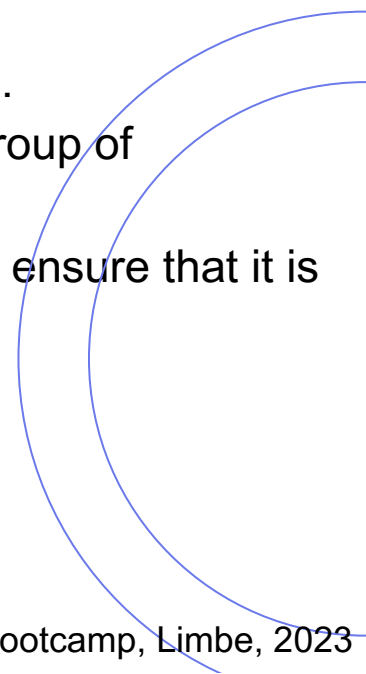
Tech bootcamps have helped to bridge the digital divide and create opportunities for underprivileged kids to participate in the economic growth of their communities.

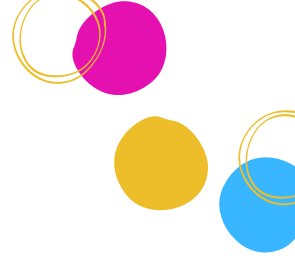
Tech bootcamps have helped to develop a more skilled and educated workforce in underserved communities.

Recommendations:

The following recommendations can be made for how to improve the bootcamp program and ensure its long-term success:

- The curriculum should be updated to reflect the latest trends in technology.
- The instructors should be qualified and experienced in the tech industry.
- The facilities should be adequate and well-equipped.
- The program should be affordable and accessible to all.
- The program should be marketed to attract a diverse group of participants.
- The program should be evaluated on a regular basis to ensure that it is meeting the needs of participants.





FIRST FRUITS

of the bootcamp

The sheecan project of level 3 participants of our bootcamp where invited to pitch their project during the closing ceremony of the Nervtek Holidays Bootcamp for kids

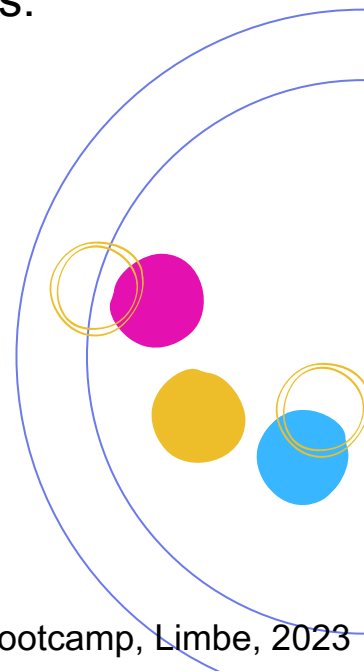


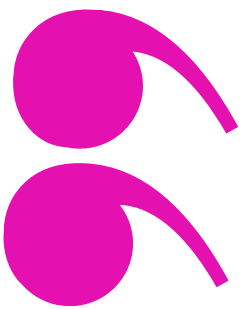
WHAT NEXT



The next bootcamp for underprivileged kids on tech will run for 12 weeks. The program will be open to 200 kids from all backgrounds and experiences, and it will focus on the following:

- **Curriculum:** The curriculum will be updated to include the latest technologies and trends, such as artificial intelligence, machine learning, and blockchain technology.
- **Hands-on learning:** The program will focus on hands-on learning. This means that kids will have the opportunity to build projects and learn by doing.
- **Mentorship:** The program will provide mentorship opportunities for kids. This will help them to connect with experienced professionals and get advice and guidance.
- **Diversity:** The program will be diverse. This means that it will welcome kids from all backgrounds and experiences.





Technology has the power to bridge the gap between privilege and opportunity. Our mission at SODEI is to empower underprivileged youth through our tech bootcamp, unlocking their potential and paving the way for a brighter future. Together, we can equip these young minds with the skills and knowledge they need to thrive in the digital age

GILBERT AJEBE AKAME
Founder /SODEI

ALBUM



ALBUM

