
Charles F. Nyeswah

Chicken Soup Factory, Gardnersville Montserrado County, Liberia
+231775584658/+231886675954 | charlesnyeswah.1@gmail.com

OBJECTIVE

I am a passionate young Liberian developing a career in INFORMATION TECHNOLOGY and ENTREPRENEURSHIP. I am passionate about new challenges and always willing to learn new skills.

EXPERIENCE

2022 - Present	<ul style="list-style-type: none">• CEO/Manager (Self Employed) Nyeswah's Business Center I'm the owner of a Forex Exchange Bureau where we provide customers with solutions to their basic needs such as:<ul style="list-style-type: none">◦ Pin Reset, PUK, Blacklist, Sim retriever and registration◦ Send and Withdraw money from Orange, Lonestar, TipMe, and Ewallie◦ Pay LEC, DSTV and Satcon Bill◦ Sell Scratch Card Whole Sale and Retail
July 3, 2024 - November 15, 2024	<ul style="list-style-type: none">• Embedded Engineer Intern Orange Digital Center Collaborated with a multidisciplinary team (FLOW-Liberia) to design and develop a Smart Solar Water Kiosk for underserved communities, addressing water accessibility issues. Programmed and optimized Arduino-based systems to control water dispensing and manage data communication with a web server and live dashboard. Contributed to the project presentation during the Orange Summer Challenge, demonstrating innovative and scalable solutions for community needs.
August 13, 2024 - August 19, 2024	<ul style="list-style-type: none">• Enumerator - Child Nutrition Survey Welt Hunger Hilfe Conducted field surveys to assess the nutritional status of children using the Mid Upper Arm Circumference (MUAC) method in Todee District #1 of Montserrado County. Engaged with community members, obtained informed consent from caregivers, and educated them on the purpose of the survey. Accurately measured and recorded the MUAC of children, ensuring precise data collection and adherence to health guidelines. Interpreted MUAC data to classify the nutritional status of children, identifying cases of normal, moderate, and severe malnutrition. Provided caregivers with tailored advice on improving child nutrition, including tips on balanced diets, hygiene practices, and the importance of regular monitoring. Offered referrals for children identified as severely malnourished, guiding caregivers on accessing medical and nutritional support. Maintained confidentiality and ensured ethical handling of sensitive data, respecting cultural norms and community practices. Submitted collected data to survey coordinators and contributed to the overall analysis and reporting of survey results.
2019 - 2021	<ul style="list-style-type: none">• Desktop Publisher Kettor's Printing Press Served as an intern and later employed as a desktop Publisher for the period of 2 years, where I was given the privilege to fully work and operate Microsoft Suit.

EDUCATION

2023 - present	<ul style="list-style-type: none">• University of Liberia BSC Candidate. Software Engineering
2024	<ul style="list-style-type: none">• Orange Digital Center Certificate in Data Analysis
2024	<ul style="list-style-type: none">• Orange Digital Center Certificate in Robotics Programming
2023	<ul style="list-style-type: none">• Teah Innovative Tech Certificate in Computer Science
2023	<ul style="list-style-type: none">• Teah Innovative Tech Certificate in AI [ChartGPT]

2022	<ul style="list-style-type: none"> • TEC-Liberia Certificate in Introduction to Computer
2022	<ul style="list-style-type: none"> • Africa Impact Alliance Certificate in Leadership
2020 - 2021	<ul style="list-style-type: none"> • Noah's Ark High School High School Diploma

SKILLS

- Business Management
- Leadership
- Programming
- Microsoft Suit
- Counseling
- Robotics
- Computer Trouble Shooting
- Canva
- Database Management
- Networking

PROJECTS

- **FLOW-Liberia Smart Water Meter**
Designed and developed a solar-powered smart water kiosk to provide safe drinking water in underserved communities.

Integrated RFID-based access control for community members to use preloaded cards for water dispensing.

Developed a real-time monitoring dashboard using Arduino Mega, Node-RED, and a web-based Node.js server for live data tracking and user management.

Incorporated IoT technologies and 3D-printed components to enhance the system's functionality and efficiency.

Implemented an energy-efficient solution powered by solar panels to pump and store water in a tank for continuous access.

Coordinated the development and demonstration of the prototype at the Orange Summer Challenge Demo Day.

REFERENCE

- **Tamba Kettor - Refuge Place International**
IT/Database Supervisor
tambakettor4@gmail.com
+231880821072/+231776266499
- **Esther T Fayiah-Mehn - Welthungerhilfe-Liberia**
Procurement Officer
fayiah.esther@gmail.com
+231886101608/+231770221494
- **Shermuker Makain Jr. - FLOW-Liberia**
C.E.O
flowliberiaceo@gmail.com
+231888021910/+231770977695