

BROWN EMMANUEL

brownemmanuel100@gmail.com | +233 50 504 1041 | LinkedIn

EDUCATION

Kwame Nkrumah University of Science and Technology | Bachelor of Science (Bsc.),
Computer Engineering January, 2021 – Present

Presbyterian Boys' Secondary School | High School Diploma-General Science
September 2017-September 2020 **Grade-3.65/4.0**

Labone S.D.A Junior High School | Junior High School August 2017

Relevant Coursework:

CERTIFICATIONS

- **[AWS Academy Graduate - AWS Academy Cloud Security Foundations]**, [Amazon Web Services (AWS)] - []
- **[AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1]**, [Amazon Web Services (AWS)] - []
- **[AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 2]**, [Amazon Web Services (AWS)] - []
- **[Cisco Certified Entry Networking Technician (CCENT)]**, Cisco Networking Academy] - []
- **[Kibo School Web Foundations]**, [Kibo School)] - []
- **[AWS Academy Graduate - AWS Academy Cloud Foundations]**, [Amazon Web Services (AWS)] - []

EXPERIENCE

CalBank PLC | Accra Metropolitan District, Greater Accra Region, Ghana Sep 2022-Nov 2022

Intern(IT Support)

- Installing, monitoring, maintaining and configuring computer hardware, operating systems and applications

- Supporting the roll-out of new applications and assisting with the onboarding of users
 - Troubleshooting system network problems, diagnosing and solving hardware or software faults
 - Following documented instructions to repair a fault, install a software or set up a system
- Supporting users through a ticketing system (ManageEngine ServiceDesk Plus) while prioritizing and managing many open cases at the same time

AkooBooks Audio| Accra Metropolitan District, Greater Accra Region, Ghana Sep 2023-Nov 2023

Intern

- Installing, monitoring, maintaining and configuring computer hardware, operating systems and applications
 - Supporting the roll-out of new applications and assisting with the onboarding of users
 - Troubleshooting system network problems, diagnosing and solving hardware or software faults
 - Following documented instructions to repair a fault, install a software or set up a system
- Supporting users through a ticketing system (ManageEngine ServiceDesk Plus) while prioritizing and managing many open cases at the same time

PROJECTS

- **Pharmacy Backend (Python, FastAPI)**
 - Developed backend services for CRUD operations and authentication.
- **E-commerce Web App (React, HTML, CSS)**
 - Built responsive front-end pages with React.js and CSS frameworks.
 - Integrated front-end with backend services for seamless user experience.
- **Agro Produce E-commerce Backend (Python, FastAPI)**
 - Created backend APIs for managing products, orders, and user data.
- **Machine Learning Projects**
 - Fraud Detection: Participated in Zindi challenges for detecting fraud in utility consumption using Python and Google Colab.
 - Vaccination Prediction: Built predictive models for vaccination decisions.
 - Air Pollution Analysis: Developed models to predict urban air pollution levels.

LEADERSHIP & INVOLVEMENTS

SKILLS & INTERESTS

Programming languages: Python, Javascript

Computer software/ frameworks: Html, Css|Tailwind|Bootstrap, React js, Git & Github, Fastapi, PostGresql, Nextjs

Languages: English, Ghanaian Language(Ga)

Hobbies: Playing Basketball, Programming, Swimming