Bernard Owusu

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🔗 https://codedtechshots.netlify.app/ in linkedin.com/in/owusu-bernard-a18933245

Highly motivated **IT Student** with a strong passion for technology, problem-solving, and innovation. Proven **leadership** experience from academic and extracurricular roles, demonstrating teamwork, communication, and project management skills. Eager to apply technical knowledge in **programming, systems analysis, and software development** while contributing to dynamic teams. A fast learner with a growth mindset, committed to excellence and driving impactful solutions in the tech industry.

Expected Completion Date: September ,2025

Education

01/2021 – 2025
Sunyani, Ghana

Bachelor of Science Information Technology,
University Of Energy And Natural Resources Sunyani 🔗
CGPA -First Class(3.60)
Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Computer Networks, Software Engineering, Web Technologies, Operating Systems.

Professional Experience

10/2023 – 12/2024
Accra, Ghana

IT lead, *Gnik Restaurant* 🔗
- Developed and deployed the company's responsive website (gnikfoods.netlify.app 🔗) using HTML, CSS, and JavaScript, increasing online customer engagement and orders.
- Implemented and managed a Point-of-Sale (POS) system, streamlining sales tracking, inventory management, and end-of-day reporting.
- Provided technical support and troubleshooting for all hardware and software systems, ensuring minimal downtime.

2022 – 2024
Remote, Ghana

Team Lead, *Codedtechs Solute* 🔗
- Led a cross-functional team in the design and development of software solutions for clients using Flutter and Firebase.
- Architected full-stack applications, delivering projects that met client specifications and deadlines.
- Mentored junior developers through code reviews, improving team productivity and code quality.

2022 – 2023
Accra, Ghana

Interim IT Assistant Technician, *Better World Ghana*
- Provided technical support to staff, resolving hardware and software issues to maintain productivity.
- Assisted in maintaining the organization's computer systems and network infrastructure.

2021
Accra, Ghana

Operations, IT and Marketing Lead, *Griffshot Event Hub*
- Managed operational workflow for event planning and execution.
- Developed digital marketing strategies and managed social media presence.
- Maintained IT infrastructure for the business.

Skills

Programming Languages: ● ● ● ○ ○
 Python, JavaScript, Dart, PHP, SQL, HTML, CSS3

Cloud & DevOps
AWS (EC2, S3, IAM), LEMP Stack (Linux, Nginx, MySQL, PHP), LAMP Stack (Linux, Apache, MySQL, PHP), Bash Scripting, Linux System Administration

Web Technologies ● ● ● ○ ○
REST APIs, Responsive Web Design

Frameworks & Libraries
Flutter, Bootstrap, TensorFlow Lite

Databases & Backend Services
Firebase (Firestore, Authentication), MySQL

Tools & Platforms ● ● ● ● ○
Git, Visual Studio Code, Android Studio, Kali Linux

Languages

English — (Fluent)   Ewe   Akan

Projects

2025 – Current	**Diabetees Eye rethino Detection,** *Developed a Flutter mobile app that analyzes eye scans using an AI model to predict diabetes risk, with real-time health advice via prompt engineering. Integrated Python-based ML (TensorFlow) via Flask API for seamless predictions and Firebase for secure user data storage. Enhanced patient awareness through personalized recommendations and intuitive UI.*
2025 – Current	**Final Year Project: Accommodation System:,** *Final Year Project: Student-Landlord Housing Portal (Flutter) Developed a cross-platform app with role-based access (students/landlords), enabling property uploads (admin-verified) and bookings. Used Flutter, Firebase, and Provider for secure authentication, real-time data, and state management. Enhanced rental transparency and efficiency through a streamlined verification and search system.*
2025	**Deployement of full LEMP Stack on AWS EC2,** *LEMP Stack Deployment on AWS EC2 Configured and deployed a scalable LEMP (Linux, Nginx, MySQL, PHP) stack on AWS EC2, ensuring high availability and secure data handling. Automated server setup with Bash scripting and implemented SSL/TLS encryption via Let's Encrypt. Optimized performance through Nginx caching and MySQL tuning for efficient web application hosting.*
2025	**Deployement of LAMP(Linux, Apache, MySQL,PHP),** *LAMP Stack Deployment on AWS EC2 Designed and deployed a secure LAMP (Linux, Apache, MySQL, PHP) stack on AWS EC2, enabling robust web application hosting. Configured Apache for optimal performance, hardened MySQL security, and automated deployments with Bash scripting. Implemented monitoring and HTTPS encryption via Let's Encrypt for production-ready reliability.*
2024 – 2024	**Beauty Studio Website,** *Website for clients beauty saloon https://evelinks.netlify.app/* 🔗
2023 – 2024	**Gnikfoods Restaurant Website,** *Restaurant website https://gnikfoods.netlify.app/*

Courses/Certificates

2025 – present Sunyani, Ghana	**AWS Certified Cloud Practitioner,** *Simpli Learn Cloud Practioner Training. Globally recognized AWS cloud practitioner master certification*
(2025) present	**Getting Started with AWS,** *Simpli learn*

2025 – 2025 Sunyani, Ghana	**Basic Cloud services,** *Simpli Learn*
2024	**I.T.S 2024 Bootcamp participation certificate,** *(Web developement)*
	I.T.S 2022 Bootcamp participation certificate, *(Cyber security-Pentesting) using Kali linux*

Leadership and Awards

2025	**Student Representative Council General Secretary: UENR SRC,** *University of Energy and Natural Resources Sunyani* 2024-2025 Adminstration
2024	**Best Performing and Hardworking Executive,** *Department of Information Technology and Decision Sciences:UENR Tech Fair*
2024	**Department President,** *Department of Informaton Technology and Decision Sciences*
09/2023	**Course Representative,** *Department of Information Technology and Decision Sciences* IT Level 200, year 2021-2025 group
	AGCM UENR Organizing Secretary, *AGCM* AGCM UENR Deputy organizer

References

References available upon request