

PERSONAL

Name: Kelly Buabeng

Address: Accra, Ghana

Phone number: 0268668832

Email: kbbuabeng002@st.ug.edu.gh

Gender: Male

Nationality: Ghanaian

RESUME OBJECTIVE

Motivated and dependable tech professional with a strong foundation in backend development, system administration, and cybersecurity, alongside hands-on experience in Python programming for automation, data processing, and backend services. Adept at working in structured, team-based environments and communicating technical concepts clearly to both technical and non-technical stakeholders. Known for problem-solving, adaptability, and a continuous learning mindset. Seeking a role in a forward-thinking corporate environment where I can contribute to secure, scalable systems while growing professionally and supporting organizational goals through innovation, efficiency, and collaboration.

SOFT SKILLS

- Strong communicator
- Quick learner
- Team player
- Self-motivated
- Analytical thinker

WORK EXPERIENCE

Mar 2024

System Administrator/IT Technician (Internship)

Total Energies Marketing Ghana PLC, Accra

- Assisted in the daily management and maintenance of enterprise-level IT systems, including servers, user accounts, and internal networks to ensure stable and secure business operations.
- Diagnosed and resolved hardware and software issues across multiple departments, supporting both Windows and Linux environments.
- Installed, configured, and updated applications and system tools, contributing to a more secure and efficient digital workspace.
- Participated in network monitoring and cybersecurity initiatives, including access control audits and basic vulnerability assessments, aligned with corporate IT security policies.
- Provided first-line technical support to employees, delivering timely solutions and im-

proving user satisfaction.

- Contributed to backend development efforts, including scripting in Python to automate administrative tasks and optimize internal workflows.
- Supported database maintenance tasks, including basic data integrity checks, backups, and user permission configurations.
- Collaborated with senior IT staff on infrastructure upgrades and internal documentation to support knowledge transfer and continuity.
- Demonstrated strong communication skills and professionalism in a fast-paced corporate environment, contributing to cross-functional problem-solving and IT process improvements.

Nov 2023 – Mar 2024

Software Developer / Research Analyst (Internship)

Zormor, Accra

- Developed and maintained software applications with a focus on performance optimization and system security.
- Coded, debugged, and tested backend components and utilities, ensuring stability and scalability across deployments.
- Conducted technical research on system bottlenecks and performance metrics to inform architectural improvements.
- Investigated emerging technologies, tools, and programming practices to drive innovation and process efficiency.
- Analyzed data outputs and system logs to support development decisions and ensure functionality aligned with user requirements.
- Collaborated with team members to troubleshoot issues, implement solutions, and continuously improve software performance in line with project goals.

EDUCATION AND QUALIFICATIONS

Dec 2023 – Present

BSc Mathematical Science (Computer Science with a minor in Statistics)

University of Ghana, Accra

Sep 2019 – Aug 2022

General Science

Presbyterian Boys Secondary School, Accra

REFERENCES

Total Energies Marketing Ghana PLC

Emmanuel Kojo Awortwi

+233 50 675 8109

emmanuel.awortwi@totalenergies.com

LANGUAGES

English: Fluent

Twɪ and Fante: Fluent