

Frimpong Mauricious

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Objective

Aspiring software developer and engineer specializing in **Data Structures and Algorithms** to solve real-world problems. Passionate about leveraging technology to create efficient, scalable solutions. Adept in programming languages, mobile app development, and team leadership. Seeking opportunities to apply technical skills and gain hands-on experience in software development.

Education

Kwame Nkrumah University of Science and Technology (KNUST) – Kumasi, Ghana

Bachelor of Science (BSc) in Computer Science (*Expected Graduation: 2027*)

- Current Cumulative Weighted Average (CWA): **75.15** (First Class)
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Technical Skills

- **Programming Languages:** Python, Dart, C++
 - **Mobile & Web Development:** Flutter
 - **Data Structures & Algorithms:** Focused on solving real-world problems through efficient algorithm design and implementation.
 - **Tools & Technologies:** Git, Firebase
 - **Application Development:** Built a simple hostel booking app for managing student accommodation
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Leadership & Experience

Kwame Nkrumah University of Science and Technology (KNUST) – Kumasi, Ghana

Mentorship Committee Organizer (*2025/26 Administration*)

- Lead and coordinate mentorship programs for Computer Science students, providing academic support and career guidance.

Osei Kyeretwie Senior High School (OKESS) – Kumasi, Ghana

Quiz Prefect

- Led the school's National Science and Maths Quiz (NSMQ) team to the quarterfinals for the first time in school history, demonstrating strong leadership and teamwork skills.

PENSA (Pentecost Students and Associates) – Osei Kyeretwie SHS

Financial Secretary

- Managed the financial operations of the organization, ensuring transparency and proper record-keeping for funds.

Church of Pentecost – Ahwerewa Local

Sunday School Teacher

- Taught and mentored children in Christian education, fostering a strong moral and spiritual foundation.

Church of Pentecost – Ayigya Maxima Zone

Assistant Area Shepherd

- Supported the local assembly in spiritual leadership and organizational activities, contributing to community engagement.

Projects & Achievements

- **Hostel Booking App**

Built a simple mobile app using **Flutter** to streamline the process of booking accommodation for students.

- **Hackathon Participation**

Recognized as one of the exceptional students in a hackathon organized by the Computer Science Society at KNUST.

Additional Activities

- Active participant in **coding competitions and hackathons**, continually improving programming and problem-solving skills.

- Enthusiastic about **mentorship**, community support, and knowledge sharing in technology.
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Career Aspirations

Aspire to become a software developer and engineer, specializing in **Data Structures and Algorithms**, mobile and web development, to create innovative solutions that positively impact society.