

GYIMAH EMMANUEL

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EDUCATION

Kwame Nkrumah University of Science and Technology

Kumasi, Ghana

Major: Computer Engineering

Expected May 2025

Relevant Coursework: Object-Oriented Programming (C++), Data Structures and Algorithms, Discrete Mathematics, Programming and Problem-solving with C, Intro to Web Development (HTML & CSS), Digital System Design

SKILLS

Languages: Python, C, C++, HTML, CSS, JavaScript

Tools: Git, GitHub, Figma, Proteus, Spline, Matlab

EXPERIENCE

Nsakina M/A Basic

Remote

Full stack Developer

Jun 2023 - Aug 2023

Built a robust School Management System for Nsakina MA Basic School, highlighting proficiency in database management, PHP, and backend web development, effectively automating administrative tasks, ensuring data integrity, and optimizing system efficiency

Conducted A/B testing methodologies to assess design variations and content strategies, utilizing user feedback to inform iterative improvements that ultimately led to increased conversion rates.

PROJECTS & LEADERSHIP

Google Developer Student Clubs

gdsc.community.dev

Core Team Member

Sept 2023 – Present

Played an integral role within the Google Developer Student Clubs chapter, overseeing the coordination of a wide range of events, workshops, and projects, instrumental in nurturing a vibrant developer community on campus

Collaborated closely with industry professionals, subject matter experts, and fellow students, actively mentoring club members, and empowering them in their personal and professional growth journey, as a dedicated team member.

Pyclub Ghana

[pyclubghana](https://pyclubghana.com)

Mentor

Oct 2023 – May Present

Mentored and guided aspiring tech enthusiasts in PyClub Ghana, facilitating their introduction to Python programming and fostering their growth by assisting in the development of innovative projects, thereby contributing to the expansion of the Python programming community

Association of Computer Engineering Students (ACES)

Academic Board Chairman

Sept 2023 - present

Served as Academic Board Chairman for the Association of Computer Engineering Students, spearheading efforts to provide fellow students with invaluable insights into the course curriculum, academic support, and guidance, thereby enhancing their educational experience and fostering a supportive learning environment within the association.

Academic Project

KNUST

Led a team in the development of a comprehensive Driver and Vehicle Licensing System using C++ as part of the end-of-semester assessment at Kwame Nkrumah University of Science and Technology.

Designed and implemented key features, including user registration, license issuance, and vehicle registration, demonstrating proficiency in C++ programming

