

GYAU BOAHEN ELVIS

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EDUCATION

Kwame Nkrumah University of Science and Technology

Kumasi, Ghana

Major: Computer Engineering

Honors: Provost List

Graduating: September 2025

Relevant Coursework: Object-Oriented Programming (C++), Intro to Design and Programming for Web (HTML and CSS), Programming and Problem-Solving (C), Digital Systems Design, Data Structures, and Algorithms

SKILLS AND TOOLS

- **Programming languages and Frameworks:** JavaScript, C++, C, CSS, HTML, Tailwind CSS, Vue.js
- **Tools:** Git, VSCode, Canva, GitHub
- **Hobby:** Technical Writing

PROJECTS

Tonaton Property Ecommerce Website Clone

- Built a static website clone of the Tonaton Property Website with HTML, Tailwind CSS, and JavaScript
- Implemented Responsive web development, making sure that the website was responsive over several devices

Shop Management System

- Led my class group in designing and implementing a shop management console application with C++.
- Implemented Object-Oriented Programming Principles, ensuring efficient and structured code architecture.
- Developed strong Problem-Solving skills by addressing technical challenges while optimizing application performance.

DevJobs Website

- Collaborated to design and develop the front end of the DevJobs Website.
- Demonstrated remote teamwork using Git and GitHub, effective communication, and adaptability.
- Developed strong problem-solving abilities by solving technical challenges to design functionality requirements.

Volunteering Experience

Arnson Innovate - Nkoranza, Ghana

October 2022 - Present

Social Media and Content Manager

- Crafted informative blog posts for the company's website, which enhanced website traffic.
- Created social media initiatives that resulted in a 50% boost in interaction and a 45% rise in followers.
- Analyzed the performance of the website and social media pages to develop initiatives that resulted in increased interaction.

Arnson Innove - Nkoranza, Ghana

July 2023 - August 2023

Stem Facilitator

- Led hands-on Arduino classes where I taught basic programming and Arduino to a group of kids.
- Effectively communicated complex programming principles through relatable examples and hands-on activities.

CAMPUS INVOLVEMENT

- **Editorial Board Committee Member** - Association of Computer Engineering Students
- **Public Relations Committee** - Association of Computer Engineering Students