

AFRAM VISCA GYEBI

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PROFILE

I am a highly driven and detail-oriented Computer Science graduate from the Kwame Nkrumah University of Science and Technology (KNUST) with a deep passion for Software Engineering and technological innovation. Through my academic journey, I have developed strong analytical thinking, advanced problem-solving skills, and proficiency in modern programming tools and technologies. My dedication, leadership, and interpersonal abilities enable me to inspire teams, coordinate efficiently, and achieve project goals effectively. I thrive in dynamic, quality-driven environments and am eager to contribute my technical and collaborative skills to develop innovative software solutions and drive organizational growth.

EDUCATION

BSc. Computer Science

September 2024

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

W.A.S.S.C.E (General Science)

September 2016 – September 2019

Anglican Senior High School, Kumasi, Ghana

WORK EXPERIENCE

National Service, Teaching and Research Assistant – KNUST, Kumasi

October 2024 – September 2025

- Assisted lecturers in preparing and delivering lectures, tutorials, and practical lab sessions for undergraduate Computer Science courses.
- Supported students in understanding core programming concepts, information systems, algorithms, and software engineering principles through hands-on guidance and one-on-one consultations.
- Designed and developed an interactive learning website — csm-with-visca.vercel.app — to help students access course materials, quizzes, and learning resources more effectively.
- Graded assignments, projects, and examination scripts, ensuring fairness and consistency in assessment.
- Conducted research under departmental supervision, contributing to data analysis, documentation, and technical report preparation.
- Provided technical assistance in managing departmental computer labs, installing required software, and maintaining functional learning environments.

Attachment, Electricity Company of Ghana (ECG), Main Office – Adum, Kumasi

September 2023 – November 2023

- Assisted with the installation of windows and softwares needed by the employees, vendors and customers of ECG for effective work
- Supported the Head of I.T. / Networking in networking the computers of the various computers on site for effective communication and synchrony
- Assisted with troubleshooting computers of workers (both on field and off-field) for better service to customers

Attachment, Cherekwaps Prints and Services, Abrepo, Kumasi

September 2022 – December 2022

- Assisted with the installation of windows and softwares needed by the company for effective work
- Served as the Head of I.T. and provided computer support regularly for efficient work
- Assisted with the handling and management of information within the company for better and efficient work output (using Microsoft Office Suite)

Attachment, KASS Old Students' Secretariat, KASS Campus - Amakom, Kumasi

September 2021 – December 2021

- Assisted with the installation of windows and softwares needed by the company for effective work
- Assisted with the handling and management of information within the company for better and efficient work output using Microsoft Office Suite
- Served as the Head of I.T. and provided computer support regularly for efficient work

ACHIEVEMENTS AND AWARDS

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| • Graduated with First Class Honours | BSc. Computer Science, KNUST | 2024 |
| • Second best graduating student | Computer Science Department, KNUST | 2024 |

PROJECTS UNDERTAKEN

Developing an Attendance Tracking Website for Educational Institutions

- Collaborated with a colleague to create a website designed to streamline attendance-taking processes for educational institutions such as KNUST. The project focused on enhancing efficiency and accuracy in tracking student efficiency.

Emergency Response Mobile App for Student App for Student Safety

- Worked with a peer on a mobile application aimed at improving safety for students at KNUST. The app featured an emergency button that, when pressed, transmits the user's coordinates to system administrators for immediate response and assistance. Also, the app featured a face recognition system, which could still identify a face when 50% of the face of the subject is uploaded, proving its high efficiency.

Plagiarism Checker Mobile App

- Spearheaded a group of three (3) in the creation of a mobile app for checking plagiarism, conversion of speech to text, pdf to word, etc. The existing apps/systems usually only focuses on one of these functions, and the others can only be done online. Our system worked offline, and had a high efficiency rate as compared to most existing systems. Its user friendly interfaces and high efficiency made it stand it among existing systems.

PROFESSIONAL TRAINING/ CERTIFICATION

Career and Guidance Virtual Seminar	24 th -31 st July, 2021	Bonfield Educational Advisory (Support by Ghana Scholarship Secretariat)
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VOLUNTARY/EXTRA-CURRICULAR ACTIVITY

- **General Presidential and Parliamentary Elections (December, 2020)**
Assisted the Electoral Commission (E.C.) body in the conduction of the 2020 general elections by serving as a ballot issuer
- **Script Checker – West African Examinations Council (WAEC), Ghana (2022 & 2025)**
Was responsible for verifying the accuracy of examiners' markings and identifying discrepancies to ensure that WASSCE and BECE candidates received their correct scores.
Reported any marking inconsistencies to supervisors for correction, helping to maintain fairness and integrity in the grading process

SKILLS AND ABILITIES

- Front-end mobile and web app development using Flutter and Dart
- Basic proficiency in Adobe Photoshop for UI design and prototyping
- Strong technical and problem-solving skills
- Ability to distill complex information into simple, understandable concepts

REFEREES

Prof. James Ben Hayfron - Acquah
KNUST
Former Head of Department, Computer Science Department
Phone: +233 26 250 6372
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Mr. Kwaku Agyepong Pabbi
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