Thomas Kojo Quarshie

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EDUCATION

BSc. Computer Science   Expected Jun 2024
Ashesi University College, Berekusu, Eastern Region

- *Dean's list / GPA of 3.89 (First class), May 2021 – Dec 2021*
- *AFA scholarship, Ashesi University College, Sep 2020 – Dec 2024*
- *Harvard Crossroads Emerging Scholars Program (Quarterfinalist), Mar 2020*

WASSCE High School Certificate, General Science   Jun 2019
St. Thomas Aquinas Senior High School, Cantonments, Accra

- *Grade: 5A's and 3B's*

WORK EXPERIENCE

Associate Front-end Developer   May – Jul 2021
Firenze Organization, Accra

- Maintenance of the Firenze website by making updates daily and as required to ensure a continuously smooth operation of the business
- Created a learning syllabus in a team for thirty children to study python programming as part of an effort to boost IT literacy and interest in kids

ALX Software Engineering Apprenticeship   Jun 2022 – August 2023
ALU and Holberton Company, Virtual

- A year long software engineering program that grooms successful applicants to become software engineers. This program introduces participants to the Linux Operating system and its commands, C programming language, python, JavaScript, Data Structures, and back-end programming languages.

PROJECTS AND RESEARCH

X-Haust – Project Manager   Jan 2021 - Present

- Analyzing the detrimental effects of fumes from vehicles and constructing a plausible solution to save at least half of the death toll of 28,000 Ghanaians annually

TeloBinary Database System   Nov – Dec 2021

- Developed a database system for pharmacies and hospitals to enable easier tracking of drug availability in stock which leads to efficient stocking of drugs and decreases shortages

CO-CURRICULAR ACTIVITES

Ashesi University College, Developers Student's Club   Sep 2020 - Present

- Effectively participated to create my first portfolio website
- Developed my skills in machine learning by creating a facial recognition app using python

Ashesi University College, Cyber Security Club   Jan 2021 - Present

- Developing my skills on the performance of legal penetration and Vulnerability Tests

SKILLS

- Languages: Fluent in English and Twi
- Developed pharmacy database systems and other applications using Python, Java, JavaScript, C

References - WASSCE

Mrs. Adelaide Boye – Headmistress of Academics for St. Thomas Aquinas S.H.S

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