Kwame Koranteng Opoku

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EDUCATION

KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, GHANA   **Sept 2019 - Nov 2023**

BSc Computer Engineering

• Second Class Honors (Upper Division)

AKOSOMBO INTERNATIONAL SCHOOL, GHANA   **Aug 2015 - Jul 2019**

General Science

EXPERIENCE

Zeepay - Ghana   **Financial Technology - Mobile Money and Remittance**

Software Engineer - Product Delivery (Sept 2023 - Present)

• Implemented integrations for new and backup services across Zeepay platforms, covering products like gift cards, airtime, Ghana water/electricity bill payments, and Insurance and Pension solutions to facilitate cheaper and smooth operations.

• Contributed to internal solutions, driving changes that enhanced efficiency in business operations.

• Reviewed code of colleagues to maintain clean and quality code.

Software Engineer - Intern (Oct 2022 - Jan 2023)

• Conducted User Acceptance Testing (UAT) for an integration with MoneyGram for the Zambia market, enabling users to receive remittances directly into their Zeepay wallets and access a range of additional services.

• Worked on Airtime integration to handle the traffic of MTN airtime purchase ensuring seamless purchasing of MTN airtime through Zeepay.

• Created a microblogging web solution as a personal project to familiarize myself with Laravel, the chosen technology stack.

Africa Software Solutions Ltd - Remote   **Software Development and Consulting**

Junior Software Engineer (Oct 2019 - Jan 2023)

• Developing and maintaining customized software solutions tailored to meet specific business requirements, utilizing Claris FileMaker and Angular technologies.

• Creating and sustaining internal solutions for the company, including the development and maintenance of the internal time system and website.

• Engaging with clients to ensure comprehensive gathering of requirements and conducting progress reviews at key checkpoints.

PROJECTS

AutoCedi

• Bank of Ghana Hackathon Finalist. A user friendly platform to automate payments using Ghana's CBDC: The eCedi.

• This project was built using the MERN stack, that is MongoDB, ExpressJs, React, and NodeJs.

EnterpriseERP

• Engineered an Enterprise Resource Planning (ERP) web solution tailored for small and medium-sized businesses, incorporating Inventory Management, Finance Tracking, Human Resource Management, and a Third-Party Integration feature allowing external entities to seamlessly utilize the inventory data.

• This project was built using the MERN stack, that is MongoDB, ExpressJs, React, and NodeJs.

RISC-16bit-MicroP

• Created a 16-bit RISC microprocessor in LOGISM with Harvard Architecture, featuring 6 ALU/Immediate instructions, two Memory Instructions, and 3 Branch instructions.

• This project was built using Logism.

KEY SKILLS AND INTERESTS

• Technical Skills: Knowledge in HTML, Object Oriented Programming (Java, JavaScript, Typescript, PHP, Dart, Python), Embedded C, C, Assembly Language.

• Tools: React, Nodejs, Laravel, Angular, Flutter, Tailwind, MySQL, MongoDB, LOGISM, EAGLE, Microsoft Office, Git.

• Interests: Art, Music, Soccer, Basketball, Programming, Artificial Intelligence and Engineering.