

Kwame Dako

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EDUCATION

Lancaster University
Major: Computer Science

Honours: Provost's List

Expected June, 2027

Relevant Coursework: Object-Oriented Programming, Data Structures and Algorithms, Introduction to Programming, Fundamentals of Computer Science, Database Systems, and Project Management.

EXPERIENCE

Npontu Technologies Limited – Accra, Ghana
Platform Developer Intern

June, 2025 - August, 2025

- Collaborated with a multi-functional team to develop and design scalable web solutions to categorize scholarships and jobs for client-facing platforms using Laravel, PHP, and MySQL.
- Designed and implemented secure RESTful APIs to enable seamless data flow between systems, tested using Postman and versioned with Git, and improved data efficiency by 20%.
- Developed and implemented a peer-to-peer cryptocurrency trading feature, enabling secure wallet-to-wallet transactions and seamless trade matching, enhancing the platform's digital asset exchange capabilities.

Lancaster University Christian Fellowship – Achimota, Ghana.
Software Engineer Intern

February, 2025 - March, 2025

- Designed and developed a user-friendly web-based management system using HTML, CSS, and JavaScript to help maintain accurate records of its members, improving record accuracy by 30%.
- Integrated Firebase for data synchronization, enabling seamless registration across multiple devices and attendance tracking.
- Continuously implemented modern UIs using a modern JavaScript framework to ensure compatibility across devices.

PROJECTS

Maneyger

[Project Link](#)

- Developed a financial information and expenditure tracking system built using JavaScript to enable users to track expenditure seamlessly.
- Implemented data visualization tools using Chart.js to provide users with actionable financial insights that improved budgeting accuracy by 15%.
- Integrated secure retrieval mechanisms to ensure persistent tracking of user transactions across sessions.

Blaze Movie App

[Project Link](#)

- Developed a movie application frontend using JavaScript that integrates with a third-party RESTful API to fetch and display upcoming films dynamically with a 20% faster load time.
- Utilized modern frontend development practices, including asynchronous programming, API integration, and responsive UI design.
- Optimized user interactions to deliver a seamless browsing experience, improving overall application responsiveness.

SKILLS

- **Programming languages:** Python, C, C++.
- **Worked with:** RESTful APIs, NodeJS, HTML, CSS, Excel, JavaScript, MySQL, Git, and GitHub.

CAMPUS INVOLVEMENT

- **Google Developer Student Club**, *Member*, Lancaster University, October 2023 - Present.
- **Computer Science Society**, *Foundation Lead*, Lancaster University, January 2024 - June 2024.
- **Lancaster University**, *Course Representative*, October 2024 - June 2025.