

Joseph Frimpong

Full-Stack & Mobile App Developer | Computer Science Graduate

Computer Science graduate and Full-Stack & Mobile Developer, skilled in crafting fast, scalable, and intuitive digital solutions. I thrive on solving real-world problems through code and innovation.



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Capital View, Koforidua, Ghana

frimzy55.github.io/portfolio/

github.com/Frimzy55/meal_planning.git

EDUCATION

Hnd in Computer Science Koforidua Technical University

01/2021 - 10/2023

koforidua

Bachelor of Technology in Computer Science

Koforidua Technical University

01/2024 - 10/2025

Koforidua

WORK EXPERIENCE

Software Development Internship Ghana Library Authority – Accra, Ghana

02/2025 - 06/2025

Ghana Library Authority is the government agency responsible for establishing, managing, and modernizing public libraries across Ghana. It focuses on promoting literacy, digital learning, and access to information through innovative library services nationwide.

Achievements/Tasks

- Collaborated with the IT team to build and maintain web-based systems for library operations. Worked on both frontend (React.js) and backend (Node.js, MySQL) tasks to improve platform functionality. Participated in testing, deployment, and documentation of internal applications.

SKILLS

Technical Skills Languages: JavaScript, Python, Java, SQL, HTML5, CSS3 Frontend: React.js, Bootstrap, Tailwind CSS Backend: Node.js, Express.js, RESTful APIs Database: MySQL, Mobile Development: React Native Version Control: Git, GitHub Tools & Platforms: VS Code, Postman, Android Studio

Soft Skills Problem Solving & Analytical Thinking Team Collaboration & Communication Adaptability & Fast Learning Attention to Detail Time Management

PERSONAL PROJECTS

Personalized Nutrition & Meal Planning Platform (07/2025 - 08/2025)

- Designed and developed a multi-step user onboarding system to collect health and dietary preferences.
- Built the frontend with React.js and mobile app with React Native, connected to a Node.js + MySQL backend.
- Integrated OpenAI API (key) to generate customized meal suggestions and nutrition advice dynamically.

Library Management System for Staff (03/2025 - 04/2025)

- Designed and developed an library management system to streamline staff operations such as book registration, borrowing, and record tracking.
- Built with React.js (Frontend) and Node.js + MySQL (backend), featuring role-based access for different staff members.
- Focused on creating a simple, efficient interface to improve library workflow and reduce manual record-keeping.

Personal Portfolio Website (06/2024 - 07/2024)

- <https://frimzy55.github.io/portfolio/>

ORGANIZATIONS

National Service Scheme (NSS) – Member / Participant
Participated in community development and national service activities.

CERTIFICATES

VIRA Attachment Certificate (10/2021 - 12/2021)

LANGUAGES

English
Full Professional Proficiency

Twi
Full Professional Proficiency

INTERESTS

Software Development