

JOSEPH DJANGMAH NARTEY

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SUMMARY

Software Engineer with 4 years' professional experience in application development, testing, and optimization. Skilled in building responsive, maintainable platforms and collaborating cross-functionally to deliver market-ready solutions.

WORK EXPERIENCE

Complete Farmer- Software Engineer (Full Time)

Airport west - Accra, Ghana | 10/2024 - 07/2025

- **Platform Responsiveness:** I rebuilt approximately **75%** of the buyer platform to be fully responsive, ensuring a consistent and optimal user experience across all devices as the initial product was completely not responsive.
- **New Product Development:** Played a major role in the development of the new Storefront product, building the landing page in close collaboration with the marketing team. This page showcased key features and usage instructions, making the product market-ready.
- **Improved User Satisfaction:** Increased the Apdex (Application Performance Index) score from a suboptimal **0.12 (12%)** to an impressive **0.71 (71%)** and a Crash free session of **96%** on the average. This significant improvement is tracked via Sentry which indicates a much faster and more responsive platform, leading to a higher user satisfaction rate.
- **Reduced Code Duplication:** Optimized the codebase by reducing code duplication from **22.8% to 8.2%** which is recorded on SonarQube whilst maintaining a Maintainability score of A and Security Score of A. This enhancement makes the code more maintainable, scalable, and easier for new developers to onboard, improving overall development velocity and reducing the potential for bugs.

Cowtribe Inc- Frontend Engineer (Contract)

Accra, Ghana | 02/2025 - 06/2025

- Led the frontend development and integration of a comprehensive dashboard at Cowtribe, collaborating closely with the CEO, backend developer, and designer to ensure seamless functionality and an intuitive user experience.
- Developed and implemented task scheduling and management features for livestock vaccination on the Cowtribe mobile app using React Native

Myapp Labs - Software Engineer (Full Time)

Accra, Ghana | 10/2021 - 10/2024

- Research And Development Assistant (Generative AI) focusing on AI-powered patient diagnostics. This included tracking symptoms and allergies, suggesting prescriptions while flagging potential allergic reactions, and determining the necessity of MRI scans.
- Developed inventory management features for MyAppLab's Vend One product, serving over 10,000 users.
- Collaborated with clients to gather feedback and deliver responsive websites tailored to their needs.
- Integrated data from back-end services using REST, GraphQL, and Contentful APIs.

EDUCATION

CODETRAIN AFRICA- Software Engineering

East Legon-Accra, Ghana | 07/2021 - 10/2022

SKILLS

- Git, Javascript, React, Nextjs Redux, React Native, Tailwind CSS, Jest, Nodejs, Mongodb, Postgress, Zustand