

Emmanuel Amadikwa - Software Engineer

Software Engineer with over 3+ years of expertise in JavaScript, Postgres, node, and UX/UI technologies. Proficient in developing responsive web and mobile business applications. AI enthusiast dedicated to creating solutions. Seeking an innovative environment for continuous growth and career advancement in web development.

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UNITED KINGDOM, LONDON

EXPERIENCE

Lebepage solutions — Product Engineer (contract)

Digital company in **London** — July 2023 - August 2024

- Developed over 6 business web applications in fintech and health tech using JavaScript, **HTML/CSS**, **node**, and **UX/UI** technologies. Integrated Web and **RESTful APIs** for robust data management. Leveraged **OpenAI LLM** to enhance the efficiency of the app.
- Implemented cohesion and **SOLID principles** for maintainable software. Collaborated with product partners, driving a **25%** improvement in features. Reduced system downtime by **40%** through effective incident resolution and root cause analysis.
- Engaged in routine **QA and client** meetings to ensure product success. Addressed pertinent issues and solutions this contributed to an increase in client satisfaction and a **30%** decrease in post-launch issue resolution times.

Andela Digital — Fullstack Engineer

Top 5 Digital Agency in **Lagos Nigeria** — May 2022 - April 2023

- Collaborated on **+5 projects**, employing **JavaScript**, **NextJS**, **Tailwind**, and **React** to streamline application infrastructure. Implemented agile methodologies, cutting project development time from **6 to 4 months**.
- Achieved a 90% test coverage through comprehensive **unit tests**, ensuring robust security measures. This led to a significant 70% improvement in site reliability metrics, showcasing a commitment to excellence in software quality and performance.
- Expedited **AWS-cloud** skill acquisition, saving **+\$1000** through independent mastery of new technologies. Eliminated external tech talent onboarding, demonstrating resourcefulness and cost-effectiveness. A pivotal contribution to the company's dynamic tech ecosystem.

CBC, Lagos — Frontend Engineer (Junior Engineer)

Leading Ed Tech company in **Lagos Nigeria** — June 2021 - Dec 2021

- Optimized the company's asset management app using **React**, **CSS**, and **Tailwind**, resulting in a **40%** increase in user efficiency and a streamlined asset tracking system.
- Implemented rigorous **Cypress testing** in **React**, slashing bug discovery and resolution time by **2x**. This proactive approach fortified the live site's resilience, ensuring a more robust user experience.
- Demonstrated leadership by mentoring **4 interns**, reducing codebase acclimation from 4 to 2 months. Achieved cost savings of **+\$2000** in training expenses, fostering growth and efficiency within the team.

TECH STACK

Language: Javascript, Solidity, Typescript

Framework: React, NextJS, Docker, GraphQL, Express.js

Database: IPFS, MongoDB, Postgres

Tools: Figma, Git, Vscode

Award

Hackathon competition (2019) built a face recognition system, ranked 3rd regionally, granted

Certificate

JavaScript Algorithms & Data Structures —
Freecodecamp

APIs and Microservices —
Freecodecamp

Language

English Native

Docker — Content writer (Open Source)

Remote — 2021 - 2023

- Revamped Docker multi-container repository with the latest **HTML/CSS** best practices, modernizing the **UI** and increasing **UX by 50%**. Demonstrated advanced web development and containerization skills.
- I accomplished a **160%** increase in repository stars from **30 to 78** through my open-source contributions.

Link: <https://github.com/docker/multi-container-app/pull/24>

Relevant Project

Bookmark — <https://bookmify.vercel.app/>

An AI-powered bookmark solution with 200+ users built using **Javascript**, **Tailwind CSS**, **Supabase**, and **Restful Openai**. This innovation optimized user experience, ensuring efficient bookmark handling and accessibility, fostering enhanced productivity and ease of access for all users

Currencee — <https://github.com/lebe24/Currencee>

Cryptolyf is a cross-platform mobile application built with the NextJS framework and Coingecko API for cryptocurrency price data feed. The application allows users to check coin prices and a range of statistics on the global market

CryptoLyf — <https://github.com/lebe24/CryptoLyf>

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