
DAMOLA TAIWO

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Portfolio - <https://damola-badmus-taiwo.vercel.app/>

PROFESSIONAL SUMMARY

I am a highly talented software engineer with over four years of invaluable experience in the fintech/credit Industry, consistently delivering exceptional user experiences for a range of web applications with a strong focus on performance, accessibility, and responsiveness. I have successfully harnessed an impressive array of cutting-edge technologies, including HTML5, CSS3, JavaScript (ES6+), Typescript, ReactJS, VueJs, REST, GraphQL, and Git, to fulfill complex functional requirements across a diverse spectrum of Fintech/credit products.

WORK HISTORY

Software Engineer(Remote), 01/2022 - Current

Torus Mara - Delaware, USA- Remote

Torus Mara provides modern financial services for global institutions, corporations, and SMEs across emerging markets. My accomplishments include the following:

- Led the end-to-end development and successful launch of Omni, a payment platform. Managed frontend and backend development, ensuring a seamless and secure payment experience via cryptocurrency using a wallet connect SDK and fiat payments through third-party SDK (Collect) integration.
- Spearheaded the creation of an Admin dashboard, streamlining business data management and empowering administrators with oversight of sign-ups, account activation/deactivation, and efficient management of pending KYCs, utilizing Test-Driven Development (TDD) with Cypress to ensure robust and reliable functionality.
- Developed a versatile FX terminal enabling two-way transactions supporting NGN and GHS to USD, along with crypto assets like USDT. The terminal facilitates fee computation and real-time exchange rate calculations. Currently servicing over 32 registered businesses, with integrated admin tracking via the dashboard to monitor transaction statuses seamlessly.
- Developed a 7-step KYC form for new businesses' compliance, allowing progress saving and continuation. Included seamless biometric verification using a third-party integration, smoothly transitioning users to the next form step upon completion.
- Created an onboarding guide on Confluence for new engineers highlighting setup and configuration instructions using our single sign-on Identity verification tool. The guide also includes running a local instance of our web application.

Tech stack: Javascript (ES6+), Typescript, ReactJS, VueJs, RestAPI, TailwindCss, HTML5, Git, Jest, Vitest, Cypress, Github Action (CI/CD), Git, Figma, Mixpanel, AWS.

Frontend Engineer, 01/2020 - 12/2021

BFREE - Lagos, Nigeria

BFREE is a credit management company that focuses on consumers' financial health by building products that make collection processes in Africa more scalable, efficient, and user-friendly. My accomplishments include the following:

- Improved data security by implementing a role-based access control (RBAC) system in the CRM, resulting in a 100% reduction in unauthorized data access

- Boosted agent productivity by 2x through the implementation of a notification system that alerted agents about newly assigned customers in the CRM
- Streamlined customer payment evidence processing by introducing a View/Download feature in the CRM, resulting in a 100% decrease in the time and cost required for manual uploads
- Collaborated with a team of 3 frontend developers to enhance the user experience of the CRM by incorporating frequently used features and implementing privacy measures, leading to a 30% increase in monthly revenue
- Strengthened the stability of the CRM application by developing Jest tests for utility functions, minimizing the risk of breaking changes when new features are added.
- Performed manual and automated testing to ensure stability across range of devices and browsers.

Tech stack: Javascript, React, GraphQL, HTML, CSS, Jest, Git, AWS.

Software development bootcamp, 01/2019 - 01/2020

Self-Directed with Mentor - Lagos

- Gained foundational frontend development skills in HTML, CSS, and JavaScript through mentorship, applying knowledge to practical projects.
- Enhanced learning through FreeCodeCamp, earning a certification and building additional projects to solidify skills.

OPEN SOURCE PROJECT

Women Coding Community (<https://github.com/Women-Coding-Community>)

- Open-source contributor to the Women Coding Community(WWC) website.
- Implemented features and fixed bugs to enhance user experience.
- Collaborated with other contributors through code reviews and discussions.
- Utilized technologies such as React, Next, Typescript, JavaScript, Liquid, CSS , Jquery, YAML and Jekyll.

SKILLS

- | | |
|-------------------------|------------------------------|
| • JavaScript/Typescript | • HTML5 / CSS / Tailwind CSS |
| • Vue/NuxtJs | • Cypress / Jest / Vitest |
| • React/NextJs | • SQL |
| • REST/GraphQL | • Bash |
| • Git | • Figma |

EDUCATION

BSc: Computer Engineering, 11/2019

Obafemi Awolowo University - Ile-Ife Ife

CERTIFICATIONS

- Certified Internet Web Professional
- Hackerrank Javascript

LANGUAGES

English

Fluent