Ijabadeniyi Ifedayo

Portfolio | LinkedIn | GitHub | Email: ifedayoadeniyi@gmail.com

I am a software engineer that loves to teach and build! I thrive on collaboration, and I care deeply about user experiences. I currently have 3 years of experience writing maintainable, and usually testable code for backend and frontend teams. I enjoy creative work that lets me exercise my design acumen, but also relish constructing low-level programs and CLI tools.

PROFESSIONAL EXPERIENCE

(Contract) Full-stack Developer, Jargon   January 2023 - June 2023

- Spearheaded the development of an AI-powered tool that simplifies text, using cutting-edge technologies such as OpenAI, Next.js, Tailwind, Supabase, PostgreSQL, and Stripe.
- Demonstrated expertise in user interface (UI) design by implementing a user-friendly and intuitive interface for the Chrome extension, using Tailwind and vanilla JS. This resulted in positive feedback and increased usage.
- Implemented Stripe integration to enable seamless payment processing for Jargon's clients, resulting in a smoother overall experience and increased customer satisfaction.
- Leveraged OpenAI's state-of-the-art language models to implement several text manipulation functionality by configuring model parameters for the prompts on the backend.

(Contract) Full-stack Developer, Nuros   November 2022 - January 2023

- Led the development of a mental health web application that connects caregivers and caretakers, using cutting-edge technologies such as Next.js, Tailwind, React-Query, Firebase, and MongoDB.
- Successfully built and integrated a video conferencing feature using the Twilio SDK, resulting in a more personalized and efficient way for caregivers and caretakers to communicate.
- Demonstrated expertise in front-end development by adopting a hybrid client-side rendering and SSG approach to rendering application pages, resulting in optimal page loading times.

(Contract) Frontend Developer, BetaQuick   November 2021 - April 2022

- Wrote scalable, performant, and accessible CSS, HTML, and JavaScript making up our suite of ReactJS-TypeScript reusable components.
- Worked closely with the Product and Backend teams to execute business deliverables.
- Encapsulated ubiquitous functionality using custom hooks, which improved reusability, and modularity of the codebase, resulting in increased speed and ease of refactors.
- Designed APIs for components – considering key details like balancing flexibility with design consistency, developer experience, and consistency across the framework.

TECHNICAL SKILLS

- **Front-end development**: React.js, Next.js, TailwindCSS, Zustand, React-query, Radix-UI, Responsive web design, Performance Optimization.
- **Systems and DevOps**: Configuration management (Puppet, fabric), Reverse proxy and web servers (NginX), Load balancing (HAproxy), DNS configuration, Webstack Monitoring (Datadog).
- **Backend development**: Express.js, Node.js, GraphQL, tRPC, Flask, MySQL, SQLAlchemy, Caching (Redis), Authentication, Docker.
- **Languages:** C, Python, JavaScript, TypeScript, Golang, Shell, SQL, CSS.

EDUCATION

BSc. Geomatics and Surveying Engineering, University of Lagos	*2018 - 2023*
Software Engineering Bootcamp, ALX Africa	*2022 - 2023*
Full-Stack Web Development, HotelsNG	*2021*
CS50'S Intro to Computer Science, Harvard Online School	*2020*