Adekunle Oluwatimilehin Emmanuel

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Professional Summary

Self-taught Front-End Developer with a strong foundation in JavaScript, React.js, and responsive design principles. Transitioned from mechanical engineering to software development through hands-on projects and startup experience. Adept at turning UI/UX designs into clean, maintainable code. Passionate about building accessible and user-friendly interfaces, with a strong desire to grow in a collaborative environment.

Technical Skills

Languages: HTML5, CSS3, JavaScript (ES6+), Python

Frameworks & Libraries: React.js, Tailwind CSS, Bootstrap

Tools & Technologies: Git, GitHub, Vite, Firebase, Node.js (basic), Webpack, Figma

Others: REST APIs, Responsive/Mobile-First Design, Image Optimization (Sharp), Firebase

Auth, VS Code

Projects

Quick Order - AI-powered restaurant chatbot (Team project)

Frontend Developer — https://quiqorderng.vercel.app

- Built responsive front-end UI for chatbot-driven food ordering interface
- Integrated Firebase authentication and real-time order updates
- Collaborated with a team on a SaaS product from concept to MVP

Shortly - URL Shortener with Auth and Analytics

Solo Project — https://shortly-ivory-theta.vercel.app/

- Implemented URL shortening using CleanURI API
- Built multi-step signup/login forms with Firebase backend
- Added persistent state for shortened links and copy-to-clipboard functionality
- **Technologies:** React, Tailwind CSS, Firebase, Vite.

Responsive Landing Page

Manage Landing Page

- Designed and implemented responsive UIs using **Vanilla JS** and **Tailwind CSS** to ensure seamless display across devices.

Mockup Integration Tool - Node.js/Express.js API Integration

Client Project — 2025(<u>https://matchkicks.com/</u>)

- Created an automated system that overlays design images onto mockups at precise coordinates
- Integrated Amazon S3 to fetch user-uploaded designs, while mockups were handled locally
- Developed backend endpoints using Node.js and Express.js for image processing and positioning
- **Technologies:** Node.js, Express.js, Sharp, AWS S3, JavaScript

Experience

J6 Business (Startup) — Junior Developer (Remote) 2024 – Present

- Working as part of a startup team building "Quick Order"
- Contributing to UI development and Firebase integration

Education

Federal University of Technology, Akure (FUTA) Bachelor of Engineering, Mechanical Engineering — **4.65 / 5.00** Graduated: 2024

Relevant Coursework: Python Programming, Web Technologies (PHP), System Design, Visual Basic

Leadership & Volunteering

Academic Unit Leader, WCFFUTA

- Led weekly tutorials and academic planning for 100+ students Assistant Brothers' Coordinator, WCFFUTA

- Coordinated events, mentored younger students, and managed team logistics