Adekunle Oluwatimilehin Emmanuel

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GitHub: https://github.com/timi-emmanuel |

Portfolio: https://timilehinadekunle.vercel.app/

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. Skilled at turning UI/UX designs into clean, maintainable code. Passionate about building accessible, user-friendly interfaces, and eager to grow within collaborative engineering teams.

Technical Skills

Languages: HTML5, CSS3, JavaScript (ES6+), Python
Frameworks & Libraries: React.js, Tailwind CSS, Bootstrap
Tools & Technologies: Git, GitHub, Vite, Firebase, Node.js (basic), Express.js, Webpack, Figma
Others: REST APIs, Responsive/Mobile-First Design, Image Optimization (Sharp), Firebase Auth

Projects

- PadiHold – Escrow Platform (https://padi-hold.vercel.app/)

  Building a blockchain-based escrow platform with AI-powered dispute resolution chatbot and trust score system.
  Integrated WhatsApp/Telegram bot interface for user interaction and simulated logistics API for delivery confirmation.
  Developed using a stack that included Next.js, Tailwind CSS, Firebase Functions, Solidity (Hardhat), and OpenAI.
  Technologies: Next.js, Tailwind CSS, Firebase, Solidity, OpenAI, Node.js

- Quick Order – AI-powered Restaurant Chatbot (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.
  Technologies: React, TailwindCSS, WhatsApp API, OpenAI, Firebase, Paystack

- Shortly – URL Shortener with Auth and Analytics (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, Framer Motion

- Huddle – Responsive Landing Page (https://manage-landing-page-test.netlify.app/)

  Designed and implemented responsive UIs for Huddle landing page.
  Ensured seamless mobile-first display with reusable Tailwind components.
  Technologies: Vanilla JS, Tailwind CSS

- Mockup Integration Tool – Node.js/Express.js API Integration (https://matchkicks.com/)

  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

  Contributing to UI development and Firebase integration for "Quick Order," an AI-powered SaaS product.
  Collaborating in a fast-paced startup team to build scalable web applications.

Education

- Federal University of Technology, Akure (FUTA)

  Bachelor of Engineering, Mechanical Engineering — 4.65 / 5.00 (First-Class Honours) | 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.