

David Idowu

Software Development Intern Candidate

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Professional Summary

Frontend-focused full stack developer currently pursuing a degree in Cybersecurity Science, with hands-on experience building and shipping production web applications using JavaScript, TypeScript, React.js, and Node.js. Comfortable working with RESTful APIs, Git-based version control workflows, and modern ES6+ JavaScript. Has collaborated on real client projects — taking features from design through to deployment — and understands what it means to write code that works in production, not just in development. Self-motivated, communicates clearly, and thrives in collaborative team environments.

Technical Skills

Languages JavaScript (ES6+), TypeScript, Python, HTML, CSS

Frontend React.js, Next.js, TailwindCSS, Responsive Web Design, Component-based architecture

Backend & APIs Node.js, Django, REST APIs, PostgreSQL, client-server architecture

Tools Git, GitHub, NPM, Vercel, Render, Postman, Chrome DevTools

AI-Assisted Development GitHub Copilot, Claude, Google AI Studio — used actively to accelerate development, review code quality, and integrate LLM features into production applications

Projects

What's Next — AI-Powered Career Guidance Platform

React (Vite), Django, PostgreSQL, Gemini API, YouTube Data API, Node.js

- Designed and built a full-stack web application using React.js (Vite) on the frontend and Django on the backend, integrated with multiple RESTful APIs to deliver personalised career guidance for aspiring tech professionals.
- Integrated the Gemini API to generate structured AI responses — implemented prompt engineering and output validation to ensure reliable, production-safe results before data reached the UI.
- Collaborated with AI development tools (GitHub Copilot, Claude) to accelerate code generation and debugging, reducing estimated development time from 4 months to under 2 months while maintaining full architectural ownership.
- Built and maintained a REST API backend with PostgreSQL, handling user authentication, data persistence, and multi-service API routing.
- Deployed to Render; live and undergoing continuous improvement before full public launch.

Klo's House of Fashion — E-commerce Platform

React.js, Next.js, TypeScript, TailwindCSS, Vercel

- Built a mobile-first fashion e-commerce platform using React.js and Next.js, with structured product browsing, collection pages, and a brand-aligned UI optimised for engagement.
- Developed reusable React components with TypeScript for type safety and long-term maintainability across the product catalogue.
- Integrated frontend with backend data services via RESTful API calls; deployed to Vercel with continuous updates shipped based on client feedback.
- Continuously maintaining and improving the platform with new features and UI enhancements post-launch.

Hashebi — Corporate Portfolio Website

Next.js, TypeScript, TailwindCSS, Vercel

- Architected and delivered a corporate portfolio website using Next.js App Router, TypeScript, and TailwindCSS — built component-first for consistency and maintainability.

- Focused on performance, responsive design, and clear information hierarchy to serve both mobile and desktop users effectively.
- Completed within a short contract cycle and deployed to production on Vercel, meeting quality standards throughout.

Sidedish Foods — Restaurant Ordering and Analytics Platform

HTML, CSS, JavaScript, Node.js, Vercel

- Built a full-stack restaurant platform from scratch: menu browsing, cart system, ordering workflow, and an internal analytics dashboard for management.
- Implemented backend integrations with Node.js to support order tracking and operational reporting.
- Delivered a responsive, accessible interface and actively maintained the platform post-launch as an ongoing client project.

Professional Experience

Contract Web Developer — Hashebi Construction

Jan 2026 – Feb 2026

- Delivered a full corporate portfolio website end-to-end: requirements gathering, design, development, testing, and Vercel deployment.
- Built with Next.js, TypeScript, and TailwindCSS — prioritising mobile responsiveness, performance, and a maintainable codebase for the client.

Web Developer — Klo's House of Fashion

Aug 2025 – Present

- Own frontend development and ongoing feature delivery for a live e-commerce platform.
- Ship regular improvements to UI, performance, and product presentation based on client feedback cycles.

Full Stack Web Developer — Sidedish Foods

2025 – Present

- Developed a production restaurant web app with ordering functionality, admin analytics, and responsive design.
- Maintained and expanded the platform post-launch — resolving bugs and delivering new features as requirements evolved.

Education

Nigerian University of Technology and Management (NUTM)

In Progress

BSc in Cybersecurity Science