

OLABODE DAVID SHOWOLE

Senior Full-Stack Engineer | React / Next.js | TypeScript | Node.js | 8+ Years IT Experience
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PROFESSIONAL SUMMARY

Senior full-stack engineer with 8+ years of combined IT and software development experience, spanning system administration, data management, and modern web application development. Proficient across the complete TypeScript stack, with React and Next.js on the frontend, Node.js and NestJS on the backend, and both PostgreSQL and MongoDB with Mongoose for data modeling. Experienced with AWS cloud environments, Docker, GitHub Actions CI/CD, WebSockets for real-time features, and data visualisation using Recharts. Actively integrates AI coding tools including GitHub Copilot, Claude Code, and ChatGPT into daily development workflows. Certified by micro1 for outstanding performance in their AI technical screening. Proven track record of taking features from idea to production with measurable impact. Comfortable in fully remote, distributed, cross-functional teams.

TECHNICAL SKILLS

Frontend	React, Next.js (App Router / SSR / ISR), TypeScript, JavaScript (ES6+), HTML5, CSS3
Styling	Tailwind CSS, ShadCN/UI, Radix UI, Material UI, Bootstrap, Responsive and Mobile-First Design
State & Data	React Query (TanStack), Redux, Context API, REST API Integration, WebSockets, JWT Auth
Data Viz	Recharts, interactive charts, trend visualisations, business metric dashboards
Backend	Node.js, Express, NestJS, RESTful API Design, Python
Database	PostgreSQL, MongoDB, Mongoose, MySQL, Relational and NoSQL Schema Design, Query Optimization
DevOps	Docker, GitHub Actions CI/CD, Git, GitHub, GitLab, Bitbucket, Vercel, AWS (production environment)
Systems	Windows, Linux, UNIX, system installation, configuration and maintenance
CMS & Tools	WordPress, Xcode, Vite, Webpack, Babel, Postman, Swagger/OpenAPI, Figma, npm/yarn/pnpm
AI Tools	GitHub Copilot, Claude Code (certified), ChatGPT, micro1 AI Certified (Outstanding Performance)
Other	Agile / Scrum, Code Reviews, Developer Mentoring, Technical Documentation, ESLint, Prettier

PROFESSIONAL EXPERIENCE

Senior Full-Stack Engineer Oct 2025 - Present
TOTUM LLC

- Converted from freelance contributor to full-time hire based on delivery.
- Architected and delivered a fully responsive e-commerce SaaS platform using Next.js (App Router), TypeScript, and Tailwind CSS, improving customer engagement by 35% and conversion rates by 25% within three months.
- Built and maintained RESTful API integrations connecting the React frontend to Node.js backend services, including a dynamic checkout flow that reduced cart abandonment by 15%.
- Implemented WebSocket connections for real-time data features and built reusable UI component libraries using ShadCN/UI and Tailwind CSS, reducing per-feature development time by 25%.
- Worked within an AWS-hosted production infrastructure using Docker containers, contributed to GitHub Actions CI/CD pipelines, and later migrated frontend deployment to Vercel.
- Conducted code reviews, mentored junior engineers, and contributed to architectural decisions in an Agile, internationally distributed remote team.

Freelance Frontend Developer (Contract) Apr 2025 - Sep 2025
TOTUM LLC

- Engaged as a freelance contractor to build core frontend features for Totum's e-commerce SaaS platform using Next.js, TypeScript, and Tailwind CSS.
- Delivered reusable UI components and REST API integrations that carried directly into the platform's production build.
- Work quality led to a full-time offer, converting to a permanent Senior Full-Stack Engineer role in October 2025.

Web Developer and Technical Trainer Apr 2023 - Sep 2025
E-Tech Hub

- Built custom web applications and WordPress sites for multiple clients using React.js, TypeScript, Node.js, PostgreSQL, and MongoDB with Mongoose, consistently growing client traffic by 20 to 30% and improving page load times by 30%.
- Integrated REST APIs, third-party services, and payment gateways across client projects, implementing both relational and NoSQL database schemas and optimizing queries for performance.

- Automated recurring development workflows using JavaScript and Python scripts, saving 10+ engineering hours per week across client projects.
- Designed and delivered structured React, TypeScript, and JavaScript training programs for 50+ learners, improving project completion rates by 40%.
- Collaborated on multi-developer projects using Git/GitHub and Agile workflows, participated in code reviews, and promoted development best practices.

Freelance Web Developer

Feb 2021 - Present

Self-Employed

- Delivered freelance frontend and full-stack web development projects for clients across various industries, building responsive web applications, landing pages, and custom UI components using React, JavaScript, and CSS.
- Managed cloud deployments on AWS and Vercel, handled Docker-based environments, and maintained client relationships through clear technical communication.
- Built and maintained portfolio projects showcasing proficiency in Python for backend scripting and MongoDB for NoSQL data management alongside frontend development.

Data Management Specialist

2022 - 2023

Strategic Outsourcing Ltd (Polaris Bank)

- Managed secure storage and retrieval of large volumes of electronic data, implementing classification systems, indexing, and metadata tagging for efficient record access.
- Protected data from unauthorized access through encryption and secure authentication processes, ensuring compliance with data security standards.

IT Technician

2017 - 2018

One Touch Computer Center

- Installed, configured, and maintained computer systems running Windows, Linux, and UNIX operating environments, providing technical support and troubleshooting.
- Designed, configured, and secured local area networks, managing network infrastructure and ensuring reliable, secure connectivity.

SELECTED PROJECTS

Portfolio & live work: olabode.vercel.app

- SaaS E-Commerce Platform - React, Next.js, TypeScript, Node.js, PostgreSQL, REST APIs, Tailwind CSS. Deployed with Docker and GitHub Actions CI/CD. Delivered 35% engagement uplift and 25% conversion increase.
- Backend Platform with MongoDB - Node.js, NestJS, MongoDB, Mongoose. Designed and maintained NoSQL data models and API layers for a hosted backend platform across multiple projects.
- Real-Time Product Customiser - React, TypeScript, WebSockets. Built and shipped to production in six hours for an investor demo, zero defects on first deploy.

EDUCATION

B.Sc. Computer Science - Estam Formation University, Benin Republic

2022

GPA: 3.26 / 4.0

National Youth Service Corps (NYSC)

Certificate of Completion

CERTIFICATIONS AND TRAINING

- micro1 AI Interview - Outstanding Performance, May 2026
- Backend Development - TS Academy, 2026
- Python Programming - New Horizon Nigeria, 2024
- Back-End Development - E-Tech Hub, 2024
- Front-End Development - Side Hustle, 2022
- Claude 101 / Claude Code 101 / Introduction to Claude Cowork - Anthropic
- Program and Project Management Entry Level (FAC-P/PM)
- EF SET English Certificate - C1 Advanced (65/100)

LANGUAGES

- English - C1 Advanced (EF SET Certified)
- French - Elementary