David Udo
Full-Stack Software Engineer
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2+ years of experience architecting and delivering robust full-stack solutions for web, mobile, and desktop. Proven expertise in leading projects from concept to launch, optimizing performance, and improving development workflows. Adept at leveraging a diverse tech stack to solve complex problems and deliver measurable business value.

SKILLS

- **Languages:** JavaScript, TypeScript, Python, Elixir, Clojure, Dart, Go, SQL, NoSQL
- **Frontend:** React, Vue, Svelte, Next.js, Nuxt.js, Phoenix, HTML5, CSS3, Flutter, React Native
- **Backend:** Node.js, NestJS, Express.js, Django, Phoenix, Gin
- **Databases & Cloud:** PostgreSQL, MySQL, MongoDB, AWS, GCP, Azure, Docker, Kubernetes
- **Tools & DevOps:** Git, GitHub Actions, CI/CD, Figma, WordPress, Shopify, Webflow

EXPERIENCE

ENO BASSÉ DIAMONDS   **Nigeria (Remote)**
Software Developer   **July 2025 - Present**

- Spearheaded the end-to-end development of an e-commerce platform from initial concept to successful public launch
- Optimized site speed and SEO, resulting in a 35% increase in PageSpeed Insights performance scores and a 20% improvement in organic traffic
- Reduced custom design inquiries by 25% by integrating a custom 3D product configurator using ThreeJS

PROJECTSTAKE   **United States (Remote)**
Software Engineer   **May 2023 - June 2025**

- Developed 3 major Web3 products, leading a cross-functional team from concept to launch
- Reduced manual deployment effort by 30% by designing and building a CI/CD pipeline from the ground up to automate application deployment
- Improved overall code quality and team best practices by mentoring and onboarding new interns and conducting regular code reviews
- Decreased onboarding time for new engineers by 50% by creating a central company documentation hub using Docusaurus
- Architected and maintained cloud infrastructure and PostgreSQL databases, achieving 99.9% uptime for critical services
- Spearheaded the development of a reusable component library using, reducing code redundancy and streamlining feature development lifecycle

FOURTIDE   **Nigeria (Remote)**
Frontend Developer   **May 2023 - Aug 2023**

- Increased conversion rate by 15% by building a custom Shopify e-commerce site from the ground up and implementing SEO and image optimization best practices

PROJECTS

ROWDYBUS   **United States (Remote)**
Wordpress Developer   **August 2025 - September 2025**

- Improved user engagement and site metrics by rebranding and refactoring the company WordPress website to feature a cleaner, more modern UI
- Empowered non-developer staff to manage content efficiently by developing custom, reusable Elementor widgets, reducing dependency on engineering resources

AIDE DELIVERY ROBOT   **Nigeria**
Software & Hardware Developer   **December 2022 - May 2023**
- Enabled real-time monitoring and control of delivery robot by building a responsive web interface
- Brought a conceptual design to a functional prototype by designing the chassis in Blender and SolidWorks, then assembling the electronics, and programming the core logic in C

DEVSEARCH   **Personal**
Full-Stack Developer   **March 2022 - November 2022**
- Engineered a full-stack platform for developers to share projects, connect, and receive feedback, implementing real-time messaging and project rating features
- Enhanced platform security by integrating a password reset system via email, reducing account recovery tickets
- Increased application scalability and interoperability by developing a RESTful API using Django REST Framework, enabling a decoupled frontend demo to consume backend data

STUDY BUDDY   **Personal**
Full-Stack Developer   **January 2022 - April 2022**
- Developed a dynamic social learning web application enabling users to create and participate in topic-specific discussion rooms
- Implemented core features including user authentication, CRUD operations, and real-time search with sorting and pagination, improving user navigation and content discoverability

JOBIFY WEB   **Personal**
Full-Stack Developer   **April 2022 - December 2022**
- Architected and built a full-stack job posting application, allowing users to perform full CRUD operations on job listings
- Secured the application by designing and implementing a custom authentication and authorization system for both the React frontend and the NodeJS/Express backend

EDUCATION & TRAINING

AKWA IBOM STATE UNIVERSITY   **Nigeria**
Bachelor of Engineering, Mechanical Engineering   **2017 - 2023**

ALX AFRICA   **South Africa (Remote)**
Software Engineering   **2022 - 2023**

ALTSCHOOL AFRICA   **Nigeria (Remote)**
Computer Software Engineering   **2022 - 2023**

PROJECTSTAKE ACADEMY   **Nigeria (Remote)**
Computer Science   **2023 - 2024**

OPEN SOURCE SOCIETY UNIVERSITY   **Nigeria (Remote)**
Computer Science   **2025 - Present**