Abdulsalam Hamid Lanre

Full-Stack Engineer (Web & Mobile)

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🔗 codedbylanre.dev   🚩 Nigeria   ⚥ Single   📅 2004-06-09

⚥ Male   in AbdulHamid Abdulsalam   ⬭ Abdulsalam001Arnold

♪ @devlifediaries

🪪 Profile

I am Abdul, a Full-Stack Engineer with experience building production-ready web and mobile applications used by real users. I specialize in frontend architecture, backend integration, authentication, and payment systems. I've shipped scalable products end-to-end and led frontend delivery in production environments.

🎓 Education

B.Sc. (In Progress) – Software Engineering   2025 – Present
Babcock University   Ogun state, Nigeria.

💼 Professional Experience

Senior Coding & IT Instructor (Frontend-Focused)   04/2025 – Present
Bloomy Technologies ⬏   Lagos, Nigeria.

- Teach full-stack web development (React, Node.js, APIs, MongoDB)
- Mentor students through real-world projects (auth, dashboards, file uploads)
- Lead live debugging sessions and system walkthroughs
- Known for translating complex concepts into practical engineering solutions

Self-Employed - Remote   2025 – Present
FREELANCE Full-STACK DEVELOPER   Remote.

- Designed and developed responsive, high-performing user interfaces using **React.js**, **Next.js**, **TypeScript**, and modern UI libraries.

- Designed and implemented RESTful APIs for various client needs (user management, product upload, authentication, booking systems).
- Integrated third-party services such as cloud storage, authentication systems, and image optimization tools.
- Translated client requirements into clean, accessible, and scalable component architectures.
- **Authentication**, and JWT-based logic from the backend.

Full-stack engineer   08/2024 – 09/2025
CLOUD ETHUSIAST ⬏   Ontario, Canada.

- Owned frontend architecture and backend integrations (auth, bookings, profile and portfolio creation).
- Delivered scalable UI without requiring refactors as user base grew
- Collaborated with backend engineers on API design and performance

Project Lead / Contributor   2024 – Present
Personal & Collaborative Projects

- Led the development of full-stack projects such as booking systems, portfolio upload platforms, chat layouts, and category management dashboards.
- Took ownership of both frontend and backend: designing API routes, building UI flows, improving performance, and handling application state.
- Collaborated with peers and mentees, reviewing code, setting up Git workflows, and managing branches during project development.
- Integrated animations (GSAP), drag-and-drop uploads, and advanced form logic to enhance user experience.
- Explored AI integrations using Vercel's AI SDK and Next.js, experimenting with prompt engineering and AI-assisted workflows.

🧠 Skills

Frontend Development ● ● ● ● ●
- **React.js**, **Next.js**
- **JavaScript (ES6+)**, TypeScript
- Apollo Client (GraphQL data fetching)
- **Tailwind CSS**, CSS3, Responsive Design
- **GSAP** (animations), Framer Motion
- Component architecture, state management, API integration

Databases ● ● ● ● ●
- **MongoDB** (Mongoose ODM)
- SQL (PostgreSQL / MySQL – fundamentals)
- Firebase Authentication & Firestore
- Database modeling, schema design, relationships

Auth & Payments ● ● ● ● ●
- JWT
- Clerk
- Passport.js
- Firebase Auth
- Stripe
- Paystack
- Flutterwave

Other Skills ● ● ● ● ●
- API design & documentation
- Performance optimization (frontend & backend)
- Debugging & problem-solving
- Building scalable UI flows & reusable components
- Teaching & technical communication
- Basic exposure to AI tooling (Vercel AI SDK)

Backend Development ● ● ● ● ●
- **Node.js**, **Express.js, Nest.js.**
- RESTful API design
- GraphQL API Design (schema modeling, resolvers, & mutations)
- Prisma ORM
- Authentication & Authorization
- File uploads, data validation, middleware architecture

Tools & Workflow ● ● ● ● ●
- **Git & GitHub** (branching, PRs, merges)
- Postman (API testing & debugging)
- npm, yarn, bun.
- Vercel deployment (Next.js)

Cloud & Deployment ● ● ● ● ●
- Environment variables & secrets
- Serverless functions & API routes
- CI/CD basics

Mobile ● ● ● ● ○
- React-Native
- Expo
- EAS

📁 Projects

Notepad - Notes App   07/2025 – 09/2025
Full-Stack Engineer
- Built privacy-focused notes app with cloud sync and theming
- Designed data models and state management
- Implemented authentication and optimized UX

De-Gemini - Cleaning Services Platform ⬀   05/2025 – 07/2025
Full-Stack Engineer (Frontend Owner)
- Built a production booking and payments platform serving **1,000+ users**
- Owned complete frontend architecture and backend integration
- Implemented authentication, booking flows, and payments (Stripe)
- Designed scalable UI that supported growth without frontend rewrites

FOTO-C - Creative Collaboration Platform   2024 – 2024
Frontend Lead / Full-Stack Contributor
- Led frontend development and UI decision-making end-to-end
- Owned user flows, animations, and frontend architecture
- Integrated APIs and ensured consistent UX across the platform

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🌐 Languages

German • English