

DAVID BAIYE

FULLSTACK ENGINEER (BACKEND, WEB &
MOBILE APPS)



CONTACT

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SUMMARY

Full-stack Engineer with 6+ years of experience building scalable backend systems, interactive web applications, and cross-platform mobile apps. Experienced with Rust, Axum, Node.js, NestJS, React, Next.js, React Native, PostgreSQL, and MongoDB. I've led the development of products including NectarFi, EduLearn, and UseJurix, building secure infrastructure and production-ready applications used by thousands of users.

SKILLS

PROFESSIONAL

- Languages & Frameworks: JavaScript, Rust, TypeScript, Node.js, NestJS, Express.js, React, Next.js, React Native (Expo), Axum, Golang, Solidity
- Databases: PostgreSQL, MongoDB, DrizzleORM, Redis, SeaORM
- DevOps & Tools: Docker, Git, CI/CD, REST APIs, WebSockets, BullMQ
- Blockchain: HardHat, Privy, Alchemy infra & Smart wallets
- Soft Skills: Communication, Collaboration, UI Thinking, Time Management

EDUCATION

- **COMPUTER SCIENCE**
Federal university, Lafia

WORKING EXPERIENCE

FRONTEND/MOBILE ENGINEER

NectarFi | 2025 - Present

- Leading frontend and mobile engineering at NECTARFI, building a global fintech product.
- Built onboarding and core product flows across web and mobile, partnering closely with design for clean, production-ready UI.
- Contributed to the mobile app launch, delivering scalable features under tight timelines.
- Shipped and maintained features that helped the platform scale to \$4M+ in transaction volume, writing reliable, maintainable code in a fast-moving team.

FULLSTACK ENGINEER / FOUNDER

EduLearn.fun | 2025 - Present

- Built the entire web and mobile stack for EduLearn, a web3 learning platform serving 1,600+ users.
- Developed REST APIs and database schemas using NestJS, PostgreSQL, and DrizzleORM.
- Engineered the React Native mobile app (Expo) and Next.js web platform, ensuring a unified experience across devices.
- Implemented user authentication, analytics, and real-time updates for engagement tracking.

FULLSTACK ENGINEER

usejurix.com | 2026 - Present

- Built an AI-powered WhatsApp crypto assistant end-to-end.
- Developed scalable NestJS APIs, authentication and database architecture.
- Integrated multi-chain wallets, payment providers, virtual accounts and webhooks.
- Built the web application and internal admin tools.
- Implemented secure transaction infrastructure and deployment workflow

FRONTEND ENGINEER

isitsafe.io | 2022 - 2024

- Led frontend development for IsItSafe.io, building responsive and performant web applications.
- Developed UI components and workflows using React, Next.js, and Tailwind CSS.
- Collaborated with backend engineers to integrate APIs and ensure seamless data flow.
- Optimized application performance, accessibility, and cross-browser compatibility.