

OYINLOLA IBRAHIM LAWAL

SOFTWARE DEVELOPER / FRONTEND ENGINEER

Freetown, Sierra Leone | [+232 75301777](tel:+23275301777) | [+234 8163992628](tel:+2348163992628)

Email: oyinolalawal1705@gmail.com | Portfolio: lawaloyinlola.com

LinkedIn: [in/lawaloyinlola](https://in.lawaloyinlola) | GitHub: github.com/lawalOyinlola

Software Developer with a strong frontend foundation and full-stack and DevOps range, building production systems for FinTech, GPS/IoT, and AI-powered platforms. Comfortable owning a feature from Figma to Prisma to NGINX, shipping accessible React and Next.js interfaces, NestJS APIs, real-time WebSocket pipelines, and self-hosted infrastructure on a VPS. Track record of leading small cross-functional teams, raising performance budgets, and trimming operational cost.

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SKILLS

- **Languages & Frameworks:** TypeScript, JavaScript, Node.js, NestJS, React, Next.js, Vue.
 - **Backend & Data:** Prisma, MariaDB/MySQL, REST, WebSocket (Socket.io), JWT/Passport (Google OAuth2), Swagger/OpenAPI.
 - **DevOps & Infrastructure:** Docker, NGINX, PM2, GitHub Actions CI/CD, VPS self-hosting, Let's Encrypt/Certbot, self-hosted Traccar.
 - **Frontend & UI:** Tailwind CSS, Shadcn/ui, Radix UI, Base UI, GSAP, Framer Motion, FlutterFlow, React Hook Form, Zod, TanStack Query/Table.
 - **Maps & Geospatial:** Mapbox GL, Mapbox GL Draw, Turf.js.
 - **AI & LLM Integration:** Claude, Gemini, and OpenAI APIs; prompt design and structured outputs; assisted development with Claude Code, Cursor, and Antigravity.
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PROFESSIONAL EXPERIENCE

SafulPay

Feb 2024 - Present

Software/Frontend Developer

Freetown, Sierra Leone

- Engineered the SafulPay v2 frontend architecture in React and TypeScript, collaborating with Golang backend engineers on API consumption and complex state management, after co-developing the v1 stack that paired a FlutterFlow frontend with a centralized PHP backend.
- Executed a solo, 7-day performance-focused sprint to re-platform the SafulPay v2 corporate website to Next.js, raising Lighthouse scores from 68 to a perfect 100 across Performance, Accessibility, Best Practices, and SEO.
- Built the **SafulPay Agent & Merchant Onboarding** web app; used by field marketers to register and onboard agents and merchants, with analytics dashboards, activity monitoring, and a performance ranking/leaderboard system for tracking marketer productivity.

Tech'N Goodwill Limited

May 2023 – Present

Software Developer & Team lead

Freetown, Sierra Leone

- Directed cross-functional teams (UI/UX, marketing, backend) across 6+ web applications, including incubating [SafulPay](#) as an internal product before its spin-off as a standalone fintech company.
- Architected and shipped [Trakkam](#), a multi-tenant GPS fleet-management SaaS, end-to-end: Next.js 16 frontend, NestJS API, Prisma schema, MariaDB, real-time Socket.io tracking, Mapbox geofencing, and a 7-tier role-based access model.

- Extended into the full stack to ship Trakkam end-to-end (NestJS API, Prisma, self-hosted Traccar, NGINX, PM2, GitHub Actions CI/CD on a \$5/month VPS), keeping the team lean and operational cost ~8× lower than the equivalent managed setup.
- Standardized Git/GitHub workflows and implemented structured pull requests, driving a 30% reduction in code review turnaround and accelerating feature delivery.
- Authored product tutorials and component documentation to ensure reliable cross-functional collaboration and rapid onboarding.

Nimble Capital Limited

Feb 2021 – Dec 2022

IT Specialist

Abeokuta, Nigeria

- Oversaw day-to-day technical operations and executed digital marketing campaigns (email/SMS), collecting customer feedback to drive product iteration. ensuring uptime and rapid bug resolution.

EDUCATION

Diploma In Frontend Engineering

Mar 2023 – Feb 2024

AltSchool Africa, Lagos, Nigeria.

Federal University of Agriculture, Abeokuta, Nigeria

- **BSc In Animal Nutrition** Sept 2016 – Oct 2021
- **Undergraduate Studies in Agricultural Engineering** Sept 2013 – June 2016

Note: Transferred to the Animal Nutrition program in the third year of study to realign academic focus.

TRAINING AND CERTIFICATION

- Udemy: The Ultimate React Course: React, Next.js, Redux & More,
- HNG Internship: Frontend Development Track (2025)
- Udemy: The Complete JavaScript Course: From Zero to Expert,
- Coursera: Learning How to Learn,

SELECTED PROJECTS

Khariar (AI-Powered ATS & Career Platform) | *Next.js, TypeScript, Gemini API*

Live: khariar.vercel.app | GitHub: [lawalOyinlola/khariar](https://github.com/lawalOyinlola/khariar)

Architected a highly interactive career platform integrating the Gemini AI API for real-time, dynamic resume evaluation with ATS optimization and personalized feedback.

MarketGist (AI-Powered Market Analysis Platform) | *Next.js, TypeScript, Better Auth, Inngest*

Live: marketgist.vercel.app | GitHub: [lawalOyinlola/marketGist](https://github.com/lawalOyinlola/marketGist)

A market-analysis platform with interactive charts, real-time data visualization, and AI-generated news summaries, delivering actionable intelligence for investors and analysts.