

Israel Ojiefoh

Software Engineer

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About Me

Versatile Full-Stack Engineer with comprehensive experience spanning mobile, web, and backend ecosystems.

Proven track record of delivering end-to-end applications using React Native, React, Vue, Express, NestJS, and FastAPI.

Adept at architectural design, from crafting fluid user interfaces and complex UI animations to building robust, scalable RESTful APIs.

A self-sufficient engineer experienced in navigating diverse tech stacks to solve complex product challenges.

Experience

Devnova, Mobile Developer

Lead the development of cross-platform iOS/Android apps using React Native, translating complex UI/UX into fluid animations and reusable components. Own the entire deployment pipeline via EAS, managing production updates, hotfixes, and rollbacks to ensure application stability.

- Cross-Platform Delivery: Developed and deployed high-performance iOS and Android applications using React Native.
- UI/UX Optimization: Engineered a reusable, animated onboarding workflow and component library to improve client-side performance.
- Release Management: Managed the mobile DevOps lifecycle via EAS, executing production updates, hotfixes, and rollbacks.
- Full-Stack Integration: Partnered with cross-functional teams to optimize API integrations and client-server communication.

Ontario, Canada
Apr 2026 – present
2 months

JaycoLinks, Full-Stack Developer

Architected and scaled a tele-health and e-commerce platform using Nuxt.js, Express, and PostgreSQL. Focused on high-concurrency backend systems, real-time communication, and database optimization to drive user engagement

- Real-Time Engine: Built a real-time messaging system and high-concurrency e-commerce core using Express and WebSockets.
- Database Refactor: Redesigned PostgreSQL schemas, doubling system performance and accelerating development velocity.

Lagos, Nigeria
Oct 2025 – Mar 2026
6 months

ChrisLand University, Data Science & ML Instructor

Designed and delivered a production-focused Data Science and Machine Learning curriculum for third-year Computer Science students. Emphasized practical ML engineering, structured workflows, and translating theoretical concepts into deployable code.

- Curriculum Design: Developed a comprehensive 300-level Computer Science curriculum focused on Scikit-learn pipelines and ML engineering.
- Technical Instruction: Mentored and lectured students on data preprocessing, feature engineering, and model evaluation techniques.

Practical Engineering: Shifted academic focus toward production-grade workflows, teaching students how to build clean, maintainable codebases.

Abeokuta, Nigeria
Feb 2025 – May 2025
3 months

LuvDaSun, Junior Software Developer (Intern)

Contributed to international, open-source web applications within a distributed remote team. Focused on feature implementation, cross-browser optimization, and maintaining high standards for code documentation in an Agile environment.

- Feature Implementation: Developed and deployed core application features under the direct guidance of the Lead Engineer.
- Global Collaboration: Collaborated daily within a distributed, international Agile team across multiple time zones.

The Hague, Netherlands

Aug 2024 – Feb 2025

7 months

Projects

RunwayLogic

Co-founded and engineered a B2B SaaS platform for fashion brands from scratch. Built a React dashboard integrated with AI pricing logic, before re-architecting the core product into a high-volume Shopify App using Node.js and PostgreSQL.

- Greenfield Architecture: Built a B2B SaaS platform from scratch, integrating an AI pricing engine with a React dashboard.
- Shopify App Pivot: Re-architected the system into a Shopify App using Node.js and PostgreSQL to handle merchant data.
- Automated DevOps: Established a CI/CD pipeline with 90%+ code coverage using Vitest and Pytest.
- Database Design: Optimized PostgreSQL schemas to handle high-volume B2B product catalogs and merchant syncs.

Lagos, Nigeria

Dec 2024 – present

Skills

Languages: TypeScript, Python, Deno

ML Frameworks: PyTorch, TensorFlow,

Infrastructure: Kubernetes, AWS, GCP, Docker, Kafka

Frontend Frameworks: React, ReactNative, Nuxt

Backend Frameworks: Express, Nest, FastAPI

Databases: Postgress, MongoDB