

Edinson M. Liranzo Pena

Senior Full-Stack AI Engineer

Next.js • React • React Native • Node.js • Supabase • Firebase • PostgreSQL • OpenAI

Professional Summary

Senior Full-Stack AI Engineer with 10+ years of experience designing, developing, and deploying scalable web and cross-platform mobile applications. Specialized in building AI-powered SaaS platforms, dashboards, CRM systems, client portals, marketplaces, and custom business applications using modern JavaScript technologies.

Experienced in architecting full-stack solutions with Next.js, React, React Native, Node.js, PostgreSQL, Supabase, Firebase, and cloud platforms. Skilled in integrating AI services including OpenAI and Claude, building secure authentication systems, implementing scalable APIs, and delivering production-ready applications from concept to launch.

Strong background working with startups, entrepreneurs, and businesses to rapidly transform ideas into MVPs and production software while following clean architecture, performance optimization, and security best practices.

Core Technical Skills

Languages & Frameworks

- JavaScript (ES6+)
- TypeScript
- React
- Next.js
- React Native
- Node.js
- Express.js

AI & Automation

- OpenAI API
- Claude API
- Gemini API
- AI Assistants
- AI Chatbots

- AI Workflow Automation
- Prompt Engineering

Databases

- PostgreSQL
- Firebase Firestore
- Supabase
- MySQL

Cloud & Deployment

- Vercel
- Firebase Hosting
- Railway
- Render
- AWS

Authentication & Security

- Firebase Authentication
- Supabase Authentication
- JWT
- OAuth
- Role-Based Access Control (RBAC)
- Row-Level Security (RLS)

APIs & Integrations

- REST APIs
- GraphQL
- Stripe
- Third-Party API Integrations

Development Expertise

- Full-Stack Application Development
- Cross-Platform Web, iOS & Android Applications
- Application Architecture & System Design
- SQL Database Design & Data Modeling
- Cloud-Hosted Applications
- Testing & Debugging
- Performance Optimization
- API Development & System Integrations

- Git & GitHub
- Agile Development
- CI/CD Workflows

Professional Experience

Full-Stack AI Engineer & Founder

Liranzo Studios | 2022 – Present

- Designed and developed AI-powered SaaS platforms and custom web applications.
- Built production-ready dashboards, admin portals, CRM systems, and client portals.
- Integrated AI services including OpenAI and Claude into business applications.
- Developed scalable REST APIs and backend services.
- Implemented secure authentication, authorization, and cloud deployments.
- Delivered responsive web and cross-platform mobile applications.

Full-Stack Web & Mobile Developer

Independent Contractor | 2015 – Present

- Developed custom websites and full-stack applications using Next.js, React, React Native, and Node.js.
- Built PostgreSQL, Firebase, and Supabase backends.
- Designed scalable application architectures for startups and small businesses.
- Integrated payment processing, third-party APIs, and AI-powered features.
- Maintained, optimized, and deployed production applications.

Selected Projects

- AI SaaS Platforms
- AI Assistants & Chatbots
- Client Portals
- CRM Systems
- Marketplace Platforms
- Dashboard Applications
- Trading Platforms
- Expense Management Systems
- Podcast & Content Platforms
- Automation Tools
- Startup MVP Development
- Cross-Platform Mobile Applications (Web, iOS & Android)

Portfolio

<https://edinsonliranzo.com>

GitHub: Available upon request