

Ivo Martins Fernandes

Full-Stack Developer

📍 Fortaleza, CE, Brazil | 📞 +55 (85) 9 9910-0065 | ✉️ ivo.fernandes.dev@gmail.com
[🔗 LinkedIn](#) | [📁 GitHub](#) | [📁 Portfolio](#)

PROFESSIONAL SUMMARY

Full Stack Developer with solid experience in modern web applications and SaaS systems. Specialized in React, Next.js, Node.js, and NestJS, with expertise in scalable architectures, billing systems, AI integrations, and process automation. Built and published an SDK on NPM and developed complete operational systems for retail and payments. Focus on quality software engineering with deliveries that generate strategic value.

PROFESSIONAL EXPERIENCE

PlayerCore

Full-Stack Development Intern | 2025

- End-to-end development of recurring PIX billing system with multi-tenancy architecture, webhooks, asynchronous processing (Bull/Redis), and financial metrics monitoring (MRR, Churn)
- Complete visual refactoring of main platform (Retain) using PrimeReact, establishing responsive design system. Critical fixes on backend and ML layer for churn prediction
- Creation of intelligent Churn Calculator with mathematical impact logic integrated into Landing Page and administrative panel for real-time lead management

Octa

Full-Stack Development Intern | 2024

- Complete development of NeoFaceID SDK (facial biometry and document capture) published on NPM, including liveness logic, modal interfaces, and portal integration
- Full-stack development of Tasker (Next.js, Supabase, PostgreSQL) with schema creation, API endpoints, gamification system, and email automation
- Implementation of critical modules in iHandz (SaaS Retail): POS, checkout, service order management, and subscription funnel

TECHNICAL STACK

Core: React, Next.js, TypeScript, Node.js, NestJS, PostgreSQL, MongoDB, Prisma ORM, Redis

Frontend: Tailwind CSS, Shadcn/UI, PrimeReact, Redux, Framer Motion

Backend & APIs: RESTful APIs, Webhooks, Socket.io, JWT, TypeORM, Sequelize

DevOps & Cloud: Docker, AWS (S3, RDS), CI/CD (GitHub Actions), Vercel, SSH

AI & Automation: API Integration (OpenAI, Gemini, Claude), n8n, Prompt Engineering

Tools: Git, GitHub, Postman, Swagger, Jest, E2E Testing, Turborepo

Technical Support: Active Directory, Environment Configuration, Troubleshooting, Remote Access (SSH), Network Maintenance

FEATURED PROJECTS

EventCore (2025) — [View project](#)

SaaS ecosystem for operational management for event production companies with external portal and administrative system. Inventory management via QR Code, team allocation, availability control, and strategic budgeting.

Stack: Next.js 15, TypeScript, Turborepo, Prisma, PostgreSQL, Tailwind CSS

EmbalaFest (2025) — [View project](#)

Complete commercial management system for packaging and party supplies stores. Sales control, inventory management, cash control, and PDF report generation.

Stack: Next.js, TypeScript, Tailwind CSS, Node.js, Express, MongoDB

Mizuno Kitchen (2025) — [View project](#)

Restaurant reservation management system with administrative dashboard and automated reminders. Integration with n8n for process automation and workflows.

Stack: Next.js 15, React 19, Supabase, n8n Cloud, Tailwind CSS

Onde Tá Passando (2025) — [View project](#)

Streaming platform with integrated AI assistant for intelligent user interaction. Integration with Gemini API for personalized recommendations.

Stack: Next.js 15, React 19, TypeScript, Node.js, MongoDB, Gemini API

EDUCATION

Associate Degree in Systems Analysis and Development

UNIASSELVI | 2024 – 2026 | GPA: 9.47/10.0 (72% completed)
Focus on Software Engineering, Systems Architecture, and Databases

Full-Stack Web Development

Geração Tech / IEL / Ceará Government | 2024 | 192 hours
Front-end (HTML5, CSS3, JavaScript ES6+, ReactJS) and Back-end (Node.js, Express, Databases)

CERTIFICATIONS

- ReactJS 18 with TypeScript from Zero to Professional + Projects — GRF Cursos (2024)
Complete development of modern applications with React 18 and TypeScript
- Artificial Intelligence for Education: Enhancing Methods and Tools — IEPRO/UECE (2025)
Fundamental AI concepts, pedagogical automation, and algorithmic literacy
- Artificial Intelligence for Creative Studies — IEPRO/UECE (2025)
AI fundamentals, computational thinking, and applied AI tools

LANGUAGES

English — Intermediate (B1/B2): Voxy English Proficiency Certification. Reading technical documentation and professional communication

Spanish — Intermediate (A2/B1): IFRS Español Nivel 1 Certification. Comprehension and communication in everyday contexts