



IGNACIO AROZA

Software Developer · TypeScript · Next.js · NestJS

Profile

Full stack developer focused on backend and project architecture, specialized in the TypeScript ecosystem (NestJS, Express, React, Next.js, PostgreSQL). I build and ship real production systems: booking platforms, transport management, an e-commerce back office and management apps for small businesses. I work daily with AI tools (Claude Code, Cursor) inside a disciplined flow of specification, tasks, validation and code review, to deliver faster without losing quality.

Experience

2026 - PRESENT

organIA - *Co-founder and full stack developer - software agency*

- Design and build custom software for small businesses: a monorepo (NestJS + Prisma + PostgreSQL and Next.js) with shared contracts validated with zod, deployed on Vercel, Railway and Cloudflare.
- 17+ features in production: sales pipeline, clients, tickets, payments and internal dashboards with roles.

SEP 2026 - PRESENT

Transport - *Full stack developer - management system for a transport company (organIA project)*

- Management system for trips, expenses and payments: drivers log expenses from their phones, the owner sees profit per trip and per month and gets maintenance alerts based on mileage.
- Migrated 5 NATS-based microservices to a single NestJS monolith with one database and per-company data isolation. In production.

SEP 2026 - PRESENT

Libretita - *Full stack developer - PWA for tradespeople (organIA project)*

- App to log jobs in under a minute, send quotes and debt reminders over WhatsApp, and track income, expenses and debts. Next.js + Supabase.
- 400+ automated tests and a pilot with real users.

MAY 2026 - AUG 2026

Fair sales system - *Full stack developer - point of sale for a small business (organIA project)*

- Sellers enter orders from their phones, orders show up in real time at the cash desk, the cashier charges and stock is deducted automatically. Admin, cashier and seller roles; reports and end-of-day closing.
- Next.js, TypeScript, Supabase (PostgreSQL, Realtime, Auth) and Vercel, with 60 E2E tests in Playwright.

2026

Machinery maintenance control - *Full stack developer - fleet management app (organIA project)*

- The workshop manager logs each machine's hours, the system flags which service is overdue and which is coming up, and recalculates the next one when a service is recorded. Includes spare parts stock and suppliers.

MAR 2025 - PRESENT

Coliseo San Francisco - *Full stack developer - on-site*

- Built an Electron + JavaScript desktop app that replaced a legacy .NET tool, removing dependencies on obsolete software.
- The app configures the company ERP parameters (system paths, reads a SQLite database) and exports and manages configuration files, reducing manual errors.
- Improved the tool's cross-platform compatibility and maintainability.

DEC 2024 - MAY 2025

Miami Get Away - *Full stack developer - remote*

- Led a rental management web platform from concept to production deployment.
- React and Material UI frontend (responsive); REST API in TypeScript and Express with a booking and payment management module that replaced Excel sheets.
- Deployed the full stack (frontend, backend and PostgreSQL) on Render.

OCT 2023 - OCT 2024

EIOU Academy - *Frontend developer - remote*

- UX-focused, responsive, high-performance landing page; interactive forms, discount system and payment gateway.
- Worked with the creative team to keep the brand identity consistent.

Skills

Languages: TypeScript, JavaScript · **Backend:** Node.js, NestJS, Express, Prisma, REST, Clean Architecture, SOLID

Frontend: React, Next.js, Tailwind, shadcn/ui, Material UI · **Data:** PostgreSQL, SQL, MongoDB, Redis, BullMQ, Supabase

Infra and tools: Git/GitHub, Docker, Vercel, Railway, Cloudflare, Render, AWS, Google Cloud, Postman, Jest, GitHub Actions

AI: Claude Code, Cursor, spec-driven development (SDD) · **Process:** Agile/Scrum, functional and regression testing

Education

2022 - 2024

Universidad Tecnológica Nacional - *Associate Degree in Programming*

Languages

Spanish (native) · English (B1)