Mauricio Martinez

Full-Stack Engineer

Email: contacto@mauriciodmo.com · Phone: +503 79996844 · Portfolio: mauriciodmo.com · GitHub: github.com/MauricioDMO · LinkedIn: linkedin.com/in/mauriciodmo

Based in El Salvador · available for remote work

Full-stack developer with experience building and maintaining production web systems. Specialized in process automation, business applications, and service integrations.

WORK EXPERIENCE

Software Developer — Construfijaciones S.A. de C.V. | February 2024 – present · Part-time

- Built and maintained production business applications.
- Automated processes through APIs, databases, and external services.
- Gathered requirements, deployed systems, and continuously improved internal tools.

OPERATIONAL IMPACT

- DTE system in production processing around **300** documents per month; cut invoicing operating time by more than half.
- Inventory app for over **3,000** product codes, with stock counts that do not stop sales.
- RMA system handling **50** or more cases per month, with C807 logistics integration.

PROFESSIONAL PROJECTS

DTE Electronic Invoicing System — Electronic invoicing (DTE) and integration with fiscal services. (Next.js · PostgreSQL · AWS)

Company website — Web presence, product catalog, and contact channels. (Next.js · React · Tailwind CSS)

Inventory System — Real-time stock counts without interrupting sales. (TypeScript · Express.js · Socket.IO · Astro · Turso)

RMA / Warranty System — Warranty case tracking and logistics integration. (Next.js · Turso · AWS)

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL

Frontend: React, Next.js, Astro, Tailwind CSS, HTML, CSS

Backend: Node.js, Express.js, REST APIs, WebSockets

Databases: PostgreSQL, Turso/libSQL

Infrastructure: Linux, Docker, VPS, Cloudflare, AWS S3, Dokploy

Tools: Git, GitHub, pnpm, Bun, PDFKit, Playwright, OpenCode, Hermes Agent

Business: Automation, requirements analysis, and process modeling

AI and automation: Integrating assistants and agents into development workflows, automating processes, and validating the results afterward.

EDUCATION

Computer Science Engineering — Universidad Francisco Gavidia | In progress · 4th year, finishing 7th semester

CUBO+ and CUBO AI — National Bitcoin Office | In progress, Class of 2026

LANGUAGES SPOKEN

Spanish — Native · English — Intermediate · Technical reading