

J. FRANCISCO ROBLES

Senior Full-Stack Engineer

CONTACT

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Location

Tijuana, Mexico

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TECH STACK

Frontend

React, Next.js, React Native, Astro, TypeScript, Tailwind

Backend

Node.js, NestJS, Express, Prisma, REST APIs, WebSockets

Databases

PostgreSQL, MongoDB, Meilisearch, Elasticsearch

DevOps & Cloud

Vercel, Docker, Cloudflare R2, GitHub Actions, Stripe

EDUCATION

B.Eng. Computer Engineering

Instituto Tecnológico de Tijuana
2016 — 2021

LANGUAGES

Spanish — Native
English — B1 working

PROFILE

Full-stack engineer with **5+ years** architecting and shipping production systems for the Mexican market. Lead developer at Probien Bienes Exclusivos: designed and built the entire technical infrastructure — public portal, internal CRM that replaced Salesforce, and **Zeitap**, an AI-powered legal SaaS for law firms in Mexico.

EXPERIENCE

Lead Software Engineer & IT Manager

Probien Bienes Exclusivos · 2022 — Present

Zeitap — Multi-tenant Legal SaaS with AI

- Architected multi-tenant platform: 8+ modules in production across 4 commercial plans.
- Integrated AI assistants (Sof.ia, Contract Builder) using OpenAI and Anthropic in real legal workflows.
- Connected to Mexican judiciary system for deadline tracking and compliance alerts.

Next.js · TypeScript · PostgreSQL · Prisma · Stripe

Probien CRM — Salesforce Replacement

- Migrated **90K contacts and 12K properties** with zero downtime, saving ~200K MXN/year.
- Built monorepo with 3 apps (API, web, mobile) sharing a typed SDK for 40+ agents.
- Implemented granular RBAC with 100+ permissions synced via seeder on every deploy.

NestJS · Next.js · React Native · PostgreSQL · R2 · WebSockets

Probien Catálogo — SEO-first Public Portal

- 300+ properties, 500+ statically generated pages, all Core Web Vitals green.
- Self-hosted Meilisearch: search latency reduced **80%** (<50ms).
- Payload CMS so the non-technical team can edit content without touching code.

Next.js · Payload CMS · Meilisearch · Tailwind · Vercel

PERSONAL PROJECTS

Bloom — 2026 · Open source

- Offline-first desktop app (Kanban, Gantt, multi-currency finances). Electron · React · SQLite · TypeScript

WebPWizard — 2025 · In production

- Image converter running **100%** in the browser (Canvas + WASM), no uploads or backend. Next.js · WebAssembly · Vercel