

ANGEL JARED MUÑOZ BAEZ

Full Stack Web Developer · React / Next.js / TypeScript / Node.js

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PROFESSIONAL SUMMARY

Full Stack Developer with **3+ years of experience** building high-performance web applications with **React, Next.js, and TypeScript**. I have digitized end-to-end processes for real organizations, built **open source type-safe tooling**, and developed a **multi-tenant SaaS with subscription payments (Stripe)** as a personal project. Focused on UX, accessibility, and scalable architectures with great DX.

TECHNICAL STACK

Frontend: React, Next.js, TypeScript, Tailwind CSS, Astro, TanStack Start, Angular, HTML, CSS, JavaScript

Backend: Node.js, Express, NestJS, Go (Gin), PHP, REST APIs, JWT authentication

Databases: PostgreSQL, MySQL, SQL Server, Prisma (ORM)

Tools & Infrastructure: Stripe, Cloudflare Workers, Vercel, Railway, Git/GitHub, Turborepo, PM2, Linux, GitHub Actions

PROFESSIONAL EXPERIENCE

Product & DX Engineer — Mexican Red Cross (Volunteer)

Jan 2026 – Present

TypeScript · React · TanStack Start · Turborepo · Zod · PHP

- Built **Plasma**, a **type-safe** HTTP client on top of fetch with strict typing of routes, parameters, and responses using **Zod**, with **zero codegen** (docs: plasma-docs-six.vercel.app).
- Lead a team of **3 frontend developers**, working in close collaboration with the backend team, driving product and developer experience (DX) improvements on the internal management platform.
- Standardized the monorepo architecture with **Turborepo**, improving the team's consistency and development speed.

Full Stack Developer (Freelance) — Transportes Bonampak

Jul 2025 – Sep 2025

TypeScript · Go (Gin) · Next.js · Astro · Prisma · PostgreSQL · SQL Server · Linux · PM2

- Built a **corporate intranet with Astro** that unified **19 internal services** under a single fixed address, removing the friction caused by constantly changing IPs.
- Developed an **asset management system** (mobile devices and phone lines) using **Go and Gin** microservices, replacing manual paper- and Excel-based controls.
- The digitization improved communication between IT, HR, and Accounting, and made it possible to **detect and reduce costs from unused services**.

Software Developer — Mexican Red Cross (Volunteer)

Nov 2024 – Jun 2025

HTML · CSS · JavaScript · PHP · MySQL · Cloudflare Workers

- Developed **PHP API endpoints with role-based JWT authentication** for staff vacation and leave management.
- Integrated **automated email notifications** with Cloudflare Workers and Resend, eliminating manual follow-ups.
- Digitized the request process**, eliminating paperwork and reducing administrative workload and response times.

FEATURED PROJECTS

- Kristall** (kristall.app) — **SaaS POS** for small businesses, built end to end (Feb 2023 – Dec 2025): inventory, sales, customers, and a dashboard with dynamic charts. **Multi-tenant architecture** with dynamic subdomains and **Stripe subscriptions** (webhooks for automatic activation). Includes a virtual showroom in beta. Stack: Next.js, NestJS, PostgreSQL, Tailwind.
- AreWePlaying** (are-we-playing.vercel.app) — Platform to follow college basketball games from the ABE league.
- suspense-fallback-debugger** (suspense-fallback-debugger.com) — Open source React package to easily debug `<Suspense/>` boundaries.

EDUCATION & LANGUAGES

B.Eng. in Information Technology — BUAP, Puebla, Mexico

Aug 2021 – Present

Spanish: native · **English:** B2 (upper-intermediate)