

# Miguel Alexis Diaz Diaz

Full Stack Developer

miguelalexisdi18@gmail.com · 662 275 4322 · Mazatlán, Sinaloa, México



Portfolio



LinkedIn



GitHub

## PROFESSIONAL SUMMARY

**Full Stack Developer** focused on scalable backend with Node.js/Express and modern frontend with React + TypeScript + Material UI. Collaborated with 4 companies building end-to-end production solutions: multi-tenant SaaS CRMs with AI, IoT apps, and document management platforms. My profile is complemented by hands-on infrastructure experience — Docker, VPS, Nginx, Cloudflare, Bind9, PM2 — databases such as MariaDB and PostgreSQL, Git workflows, and integrations like WhatsApp Cloud API and OpenAI. I also hold a B1 English level, allowing me to read and understand technical documentation fluently.

## TECHNICAL SKILLS

**Frontend:** React, Angular, TS, JS, HTML5, CSS3, MUI, Bootstrap, Vite, Framer Motion

**Backend:** Node.js, Express, Sequelize, REST APIs, JWT, Redis, Docker

**Data Base:** PostgreSQL, MariaDB,

**DevOps:** Linux Debian, Nginx, PM2, SSH, ProFTPD, Bind9, Cloudflare, SSL/TLS, R2

**APIs:** WhatsApp Cloud API, OpenAI GPT, Mercado Pago, Zoho Mail

**Programming Languages:** JS/TS, Python, PHP, Java, C#

**Version Control:** Git, GitHub, GitLab

## SOFT SKILLS

- ▶ Adaptability and technological flexibility
- ▶ Emotional intelligence and empathy
- ▶ Teamwork and remote collaboration
- ▶ Problem-solving and critical thinking
- ▶ Time management and stress management
- ▶ Creativity and innovation in solutions
- ▶ Professional ethics and responsibility

## EDUCATION

### B.S Information Systems Engineering

Universidad Autonoma de Sinaloa

Fac. de Informática Mazatlán · 2021–2025

## CERTIFICATIONS

### Claude Code In Action

Anthropic · 2026

[View the Certificate](#)

### Foundations of Agentic AI in GitHub

Microsoft – 2026

[View the Certificate](#)

### Java Foundation

Oracle – 2026 – Score 100%

## PROFESSIONAL EXPERIENCE

### Full Stack Developer · ApexMesh Network | Mar 2026 – May 2026

- ▶ Built ApexCRM MX from scratch to production in < 3 months: multi-tenant SaaS CRM with schema-based PostgreSQL isolation serving multiple active clients.
- ▶ Reduced manual customer responses by ~60–70% integrating WhatsApp Business API + OpenAI GPT chatbot with async queue processing.
- ▶ Built billing system with Mercado Pago, multi-role RBAC/JWT, and appointment module with multi-channel reminders (email, WhatsApp, in-app).
- ▶ Deployed internationalized landing page (i18n · 3 languages) on Debian VPS with Nginx, Docker, and Cloudflare DNS.

**Stack:** React · TS · Vite · MUI · Node.js · Express · PostgreSQL · Redis · Docker · OpenAI API · WhatsApp Cloud API · Cloudflare R2

### Full Stack Developer · LOCMEX | Nov 2025 – Jan 2026

- ▶ Delivered a multi-branch SPA/PWA for technical service management with push notifications, consolidating operations into a single platform.
- ▶ Integrated Emnify API for IoT SIM assignment and control with granular RBAC, enabling real-time fleet visibility from a single dashboard.

**Stack:** React.js · AngularJS · TypeScript · Node.js · MySQL · JWT · Supabase · PWA

### Full Stack Developer · CertexAI | Feb 2025 – Nov 2025

- ▶ Built a real-time GPS device management SPA/PWA with full CRUD and barcode scanning, eliminating manual registration processes.
- ▶ Implemented push notification system with Service Workers and desktop apps for PDF management, accelerating internal document workflows.

**Stack:** React.js · ASP.NET MVC · Blazor · C# · JavaScript · SQLite · MUI · PWA

### Web Developer - internship · Fac. de Informática Mazatlán (UAS) | Aug 2024 – Mar 2025

- ▶ Digitized the full university graduation process — document reception, validation, and real-time tracking — eliminating paper-based workflows.

**Stack:** PHP · MySQL · JavaScript · HTML5 · CSS · MariaDB