Miguel González

Frontend Engineer · React · Next.js · TypeScript · AI-assisted development

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SUMMARY

Frontend Engineer with **5+ years** building production web apps in financial services, healthcare and cybersecurity — from Figma to API integration, tests and AWS delivery. Brings a **QA mindset** from freelance testing across API, web and mobile, and an **AI-first workflow** with Claude Code (project memory, custom skills, subagents, MCP). Fluent English.

EXPERIENCE

Vana · Software Engineer

Feb 2025 – Present

Primary frontend engineer for three production collections apps used by agents, supervisors and admins

- Implemented the redesigned agent app from Figma: one customer view for calls, payment reminders and outcomes.
- Built supervisor dashboards (agent stats, status counts) and bulk import/export of collection activity.
- Created the supervisor app: Terraform for S3, CloudFront and Cognito; GitHub Actions deploys and PR checks.
- Shipped supervisor account and agency management in React, TypeScript, TanStack Query and Ant Design.
- Integrate REST APIs, write Jest unit tests and docs, and contribute to technical decisions and sprint demos.

Mekapal · QA Engineer (Freelance)

Sep 2026 – Present

Remote · On-demand freight platform: API, web backoffice and iOS/Android apps

- Tested 40+ user stories to Done: auth, sessions, onboarding, vehicles, zones, commissions, VAT and payouts.
- Reported 29 defects and contract gaps (session revocation, account enumeration, rate limiting); retested all.
- Built a Claude Code QA workspace: six custom skills for test plans, API evidence and Jira via Atlassian MCP.

3Pillar Global · Senior Software Engineer

Apr 2022 – Sep 2024

- Cybersecurity portal: alert dashboards, ticket submission and user management (React, TypeScript, GraphQL).
- Healthcare: insurance-based obstetrics scheduling with a real-time video SDK (Next.js, MUI, Jest).
- Translated Figma designs into interfaces, integrated APIs and shipped updates through GitHub Actions.

Cognits · Software Engineer

Jun 2020 – Apr 2022

- Mobile and web banking apps for two banks (Colombia, Costa Rica), both in production; balances and transfers.

PROJECTS

CC Bot Tracker · Personal project, in production

2026

- Private Telegram bot that imports bank purchase alerts from Gmail and answers spending questions in Spanish.
- Built in reviewed stages with Claude Code: Node.js, TypeScript, PostgreSQL, OpenAI; 260+ tests; AWS Lightsail.

SKILLS

Frontend	React, Next.js (App Router), TypeScript, JavaScript, HTML, CSS, accessibility
UI & Data	Tailwind CSS, Ant Design, Material UI, Styled Components, TanStack Query, REST, GraphQL
Testing & QA	Jest, React Testing Library, Vitest, Postman, API testing, test planning, Jira
Cloud & Delivery	AWS (S3, CloudFront, Cognito, Lightsail), Terraform, GitHub Actions, Vercel, Git
AI Engineering	Claude Code (CLAUDE.md, skills, subagents, plan mode), MCP (Figma, Atlassian, Postman), OpenCode, Copilot, OpenAI API

EDUCATION & LANGUAGES

Universidad Mariano Gálvez de Guatemala — Software Engineering, 2014 – 2019

Spanish — Native · **English** — Fluent, professional communication with international teams