

Antonio Garza

Lead Software Engineer · Full Stack

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PROFESSIONAL SUMMARY

Lead Full Stack Engineer with 8+ years delivering enterprise systems at scale — from a national energy platform serving millions of US customers to a SaaS product running at 300+ business locations. I architect frontend systems, own backend APIs, lead engineering teams, and ship production code across React, Next.js, TypeScript, Node.js, Ruby on Rails, Python, and PHP on AWS, GCP, and Azure. I don't just build features — I own outcomes.

CORE SKILLS & TECHNOLOGIES

React, Next.js, TypeScript, React Native, Node.js, NestJS, Express, Ruby on Rails, Python, PHP, AWS, GCP, Azure, Docker, CI/CD, Azure DevOps, PostgreSQL, MongoDB, MySQL, MSSQL, IoT Pipelines, LLM APIs

PROFESSIONAL EXPERIENCE

Lead Software Engineer · ChaiOne.com

Feb 2023 – Dec 2025

Promoted to Lead Engineer within 12 months. Owned technical direction, client relationships, and delivery across 5+ Full Stack enterprise engagements.

- **Sole frontend architect** for a national energy billing and payments platform serving millions of customers across all 50 US states — integrating a complex Microsoft-led backend API with zero downtime on launch
- **Reduced cross-team integration friction** by designing a standardized API contract layer between frontend and backend teams, cutting back-and-forth revision cycles across 3+ client projects
- **Processed thousands of IoT sensor events per second** by architecting an event-driven Azure ingestion pipeline — enabling real-time analytics dashboards for enterprise operations teams
- **Delivered 5+ concurrent enterprise client platforms** simultaneously as the primary technical lead, spanning e-commerce, LMS, compliance, and IoT — with no missed release deadlines under my ownership
- **Cut production incident response time** by implementing CI/CD pipeline optimizations on Azure DevOps, enforcing automated test gates and environment parity across all client deployments
- **Became the go-to engineer for client escalations**, directly translating complex business requirements into system architecture decisions that reduced scope creep and rework

Senior Software Engineer · ChaiOne.com

Feb 2022 – Jan 2023

Delivered Full Stack compliance-critical internal tooling for enterprise clients in regulated industries where security and audit trails were non-negotiable.

- **Eliminated a manual approval bottleneck** by building an end-to-end Node.js/Express workflow engine with role-based access controls — reducing approval cycle time for compliance teams
- **Passed security audit on first submission** by designing audit-trail data models and implementing backend security practices that met enterprise regulatory requirements without a single revision request
- **Increased frontend adoption among non-technical compliance staff** by rebuilding complex rule-driven approval UIs in React — simplifying workflows that previously required IT intervention to operate
- **Achieved zero regression rate on release** by establishing automated testing coverage across critical workflow paths, making CI/CD deployments safe to run without manual QA sign-off

Full Stack Engineer & Co-Founder · [IntegroPOS.com](#)

Jul 2018 – Feb 2022

Built a SaaS POS platform from zero — no template, no playbook. Wrote the code, led the team, and grew it to a live multi-location business.

- **Scaled from 0 to 300+ active business locations** by architecting a fault-tolerant POS platform with real-time reporting, third-party integrations, and multi-location operational tooling
 - **Led a team of up to 6 engineers** across a cross-platform desktop app and React Native mobile experience — shipping both to production while maintaining a single shared codebase
 - **Reduced post-launch bug rate significantly** by building QA and regression testing processes from scratch, including pre-production hardening protocols that became standard practice for all releases
 - **Designed the full data architecture** supporting multi-location inventory, transactions, and reporting across PostgreSQL and MongoDB — handling concurrent writes from 300+ simultaneous locations
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EDUCATION & CERTIFICATIONS

Full Stack Developer Certification · Instituto Tecnológico y de Estudios Superiores Monterrey (ITESM)

FinTech Bootcamp · Northwestern University

2022 – 2023

Currently Upskilling: AI Engineering — LLM APIs, RAG Pipelines, LangChain, Agentic Systems

Languages: English (Native/Bilingual) · Spanish (Native/Bilingual)