Alexander Garcia

Software Engineer

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Software engineer passionate about backend and about taking apps all the way to production. I build interfaces with React and Next.js and APIs with Node.js and NestJS, set up the systems and infrastructure they run on (Docker Swarm, AWS, Terraform, Kubernetes), and bring DevOps culture with CI/CD, automation and AI integrations (n8n, MCP), cutting infrastructure cost by 60% at one company. Interested in cybersecurity.

EXPERIENCE

Nuke AI · Software Engineer — Sept 2025 – Present

- Work at a small AI and creative studio.
- Build complete systems and landing pages.
- Run the infrastructure and ship automations and bots with n8n and AI.
- Brought DevOps culture to the studio: CI/CD pipelines take every commit from push to production on their own, no manual deploys, no Friday-night surprises.

Stack: n8n · AI · Infrastructure · CI/CD

Dwit México · Full Stack Developer — May 2025 – Sept 2025

- Joined as a software developer and built software for a US client project.
- Proposed rethinking the infrastructure to bring in DevOps culture. The US client project was the first to run on it.
- Together with another developer, rolled it out across the whole company with better configuration and planning, moving scattered hosting to one VPS.

Stack: Docker Swarm · Traefik · VPS · DevOps · -60% infrastructure cost

Capital 28 · Backend Developer — Oct 2023 – May 2025

- Migrated a CRM from a monolith to microservices.
- Designed the database and the services.
- Built granular permissions with Cerbos (ABAC) on top of Firebase auth.
- In charge of the backend and the infrastructure: server setup, service development and the CI/CD pipeline. Sharpened my SRE skills and embraced DevOps culture.

Stack: Microservices · Cerbos · Firebase · CI/CD

Wizeline · Full Stack Developer, internship — Sept 2022 – Sept 2023

- Worked on an internal platform where employees recognize each other for good work.
- Fixed bugs, shipped new features and proposed improvements to the system.
- Upgraded the project from Node.js 12/14 to 18 to clear deprecated dependencies.
- First hands-on look at SRE and DevOps practices.

Stack: React · Serverless · AWS Lambda · Node.js

SELECTED PROJECTS

Link Transfer linktransfer.com.mx — Operations system for a Riviera Maya transfer company, with a driver mobile app, automatic bookings from an Astro landing page and a WhatsApp bot, and an MCP server so Claude can query the data.

Nuke Scan nuke-scan.com — Weekly competitive intelligence for boutique hotels: client dashboard, admin panel and an MCP server that gives Claude previous reports as context.

El Epoch elepoch.com — Newspaper site moved from WordPress to Next.js with server-side rendering, on Docker Swarm behind Traefik, deployed with GitHub Actions.

TOOLS

Frontend	React · Next.js · Astro · Tailwind CSS
Backend	TypeScript · Node.js · NestJS · Go · PostgreSQL · Meilisearch
Infrastructure	AWS · Terraform · Docker Swarm · Kubernetes · Traefik · Cloudflare · Ansible · Linux VPS
Tooling	GitHub Actions (CI/CD) · n8n · Cerbos