

Diego Vazquez

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Summary

Senior software engineer with 8+ years of software development in **TypeScript, JavaScript, Python** and **Go**, spanning full-stack and cloud web development, distributed systems and systems integration, and AI application development. Most recently at Etsy, where I led the company's native app in ChatGPT and ran growth experiments end to end across buyer-facing web surfaces. Previously led teams of up to 7 engineers at Conduit Health and SuperRare. Fluent in English and Spanish.

Skills

Languages: TypeScript, JavaScript, Python, Go, PHP, SQL, R, Solidity, HTML, CSS

Front end: React, Remix, Next.js, Astro, Angular, TanStack Query, Redux, Zustand, Zod

Back end and APIs: Node.js, Bun, Express, Hono, NestJS, REST, GraphQL, tRPC, Kafka, Redis, public API design

Data: PostgreSQL, MySQL, SQLite, MongoDB, Prisma, Drizzle, Supabase, Firebase, Parquet, Databricks

Cloud and DevOps: AWS, Google Cloud Platform (GCP), Cloudflare (Workers, D1), Fly.io, Vercel, Docker, Jenkins, CI/CD

AI and experimentation: LLM and agent integrations (ChatGPT apps, Model Context Protocol), A/B experiment design and analysis

Practices: distributed systems and architecture, systems integration, code review, testing and release management, mentoring, technical leadership

Experience

Senior Software Engineer, Etsy, Inc.

Jun 2025 - Aug 2026

Mexico City, Mexico (Hybrid) · Growth (LTV) and Agentic Commerce initiatives

- Led development of Etsy's native app in ChatGPT, launched in beta in May 2026, integrating OpenAI's LLM agent with Etsy's back-end APIs so shoppers can tag @Etsy in a prompt to search and compare 100M+ listings.
- Lifted gross merchandise sales (GMS) by a median of 30% in experiment cohorts versus baseline by designing, running and analyzing end-to-end A/B experiments that moved web visitors into the Etsy app (app-download banners, toasts, coupon prompts) (**TypeScript, React, PHP**).
- Built listing and seller data feeds and new external public APIs with Etsy's API platform teams so OpenAI and Google agents could ingest the catalog (**TypeScript, Python, PHP**).
- Represented Etsy engineering in agentic-commerce partnerships with Google, OpenAI, Anthropic and Apple, including Chrome's WebMCP early-preview testing with Google; prototyped a Model Context Protocol (MCP) integration for a partner assistant and led the Apple workstream.

Senior Software Engineer, Capital One

Jan 2025 - Jun 2025

Mexico City, Mexico (Hybrid) · Card Tech, data platform modernization

- Modernized Card Tech customer datasets for internal big-data platforms: migrated large-scale tables to Parquet, redesigned and normalized their schemas, and moved pipelines to Databricks (**Python, Go, TypeScript, R**).
- Cleaned and standardized datasets containing customer PII under the bank's data-governance controls so downstream analytics teams could adopt the modernized tables.

Lead Software Engineer, Conduit Health

Jan 2023 - Jan 2025

New York, NY (Remote) · Healthcare ordering platform

- Led a 7-person team that took a healthcare ordering web application from zero to 5,000+ orders in its second year, owning the front-end architecture and shipping 20+ features with product and design (**TypeScript, Remix, React**).
- Designed and maintained the event-driven back end: **Python** services integrated over **Kafka** streams with **MySQL** and **Redis**, deployed with **Docker** through **Jenkins** CI/CD pipelines.

Lead Software Engineer, SuperRare Labs

Jan 2021 - Jan 2023

San Diego, CA (Remote) · NFT art marketplace on Ethereum

- Led a cross-functional team of 5-6 engineers (back end, data, web3 protocol), shipping user-created mini galleries and other marketplace features while monthly trading volume set platform records of \$29.5M (March 2021) and \$31M (October 2021) (**TypeScript, React, Node.js, GraphQL**).
- Owned delivery end to end: scoped and tracked projects, ran staging environments for stakeholder review, and coordinated release schedules and CI/CD pipelines.
- Supported the company's \$9M Series A by improving platform performance and code scalability, and helped recruit 5 engineers.

Senior Software Engineer, SuperRare Labs

Jul 2020 - Jan 2021

San Diego, CA (Remote) · First engineering hire

- Partnered with the CTO to design and deploy the marketplace smart contracts (**Solidity, Ethereum**), enabling \$9.1M in monthly transaction volume after migration.
- Established coding standards, documentation, and the early front-end and back-end infrastructure that carried the platform through its Series A growth.

Lead Teacher (Jan 2020 - Jul 2020) and Teaching Assistant (Jun 2018 - Dec 2019), Ironhack

Jun 2018 - Jul 2020

Mexico City, Mexico · Full-stack web development bootcamp

- Taught 12 full-stack bootcamps (**JavaScript, React, Node.js, MongoDB**) to 172 students, reaching a 75% job-placement rate, and redesigned the curriculum and learning materials.
- Co-designed a web development curriculum for Google Mexico and built an internal project-management platform used by students.

Community and Projects

Remix Mexico Meetup, Organizer

2023 - Present

- Organize and host the official Remix meetup in Mexico City, with recurring events averaging 35 attendees.

diurivj.com, Web development education

2020 - Present

- Side project publishing technical content and occasional live online courses on programming fundamentals and modern web development.

Education

Full Stack Web Development Bootcamp, Ironhack

Apr 2018 - Jun 2018

Communications and Electronics Engineering, ESIME Culhuacan, Instituto Politecnico Nacional (IPN)

Aug 2015 - Jan 2018