



VICTOR MARQUEZ

Staff / Lead Full-Stack Engineer

(917) 547-4380

victmo@gmail.com

Brooklyn, New York

SUMMARY

Product-minded Staff Software Engineer with 15+ years of experience building customer-facing products across startups, marketplaces, media, and AI-enabled workflows. Strong frontend and product instincts with deep hands-on experience in TypeScript, React, Node.js, GraphQL, and Postgres. Hands-on builder of LLM-enabled workflows, specializing in hybrid retrieval pipelines, structured outputs, and guardrails, rather than surface-level prompting. Adept at leading execution in lean teams, translating ambiguous domains into working systems.

PROFESSIONAL EXPERIENCE

The Rounds (Acquired by Misfits Market)

Feb 2025 -
May 2025

Full-Stack Software Engineer

- Navigated a sensitive pre-acquisition environment, maintaining high-velocity product delivery after the engineering team was reduced from 9 to 4.
- Redesigned the Discover landing experience and updated Algolia indexing to correctly surface products with complex discount rules, improving personalized results.
- Reduced purchasing friction by implementing inline quantity and subscription cadence selections directly on the product list page.
- Led internal standardizations for AI-assisted workflows (Cursor), establishing conventions to safely incorporate AI capabilities into daily engineering without compromising architectural boundaries.
- Decoupled service-layer logic from GraphQL resolvers, improving backend maintainability and codebase hygiene.

Stack: Next.js, React, Node (TS), GraphQL, Postgres, Algolia, PostHog, Windmill, Datadog

Independent Clients

Jan 2026 -
Present

Freelance Developer

- Currently building and maintaining a multi-dealership Shopify platform for Toyota Mexico, spanning all dealerships across the country.
- Preceded by career break/travel sabbatical following The Rounds.

Cobbler

Jan 2023 -
May 2024

Engineering Team Lead

- Led day-to-day engineering execution for a team of 6 engineers while remaining hands-on across frontend, backend, and delivery.
- Prioritized work, ran standups, tracked execution, and improved delivery predictability by reducing ticket size and limiting concurrent work.
- Architected a robust hybrid retrieval pipeline using Elasticsearch and Reciprocal Rank Fusion (RRF) to combine classical text search, attribute filtering, and OpenAI vector embeddings.
- Prevented model hallucinations by enforcing deterministic guardrails; configured the LLM to output validated structured JSON, which triggered deterministic data retrieval before returning verified financial answers to the user.
- Built lightweight offline evaluations for structured extraction tasks such as date ranges and report types across multiple phrasings.
- Prototyped prompt augmentation by distilling GPT-4's budgeting knowledge into a Neo4j graph database to enhance user prompts prior to execution.

Stack: C#/.NET, React (TS), Postgres, Elasticsearch, OpenAI API / embeddings, RRF, Neo4j, RabbitMQ, GitHub Actions, Sentry

SKILLS

Core

TypeScript, JavaScript, React, Next.js, Node.js, GraphQL, SQL / Postgres

Search & AI

Elasticsearch, OpenAI API / embeddings, hybrid retrieval (lexical + vector), RRF, Neo4j, prompt augmentation, structured outputs, LLM guardrails

Tooling & Ops

GitHub Actions, RabbitMQ, Datadog, Sentry, Algolia, PostHog, Windmill

Prior stack

C# / .NET, PHP / MySQL, Rails-adjacent frontend, WordPress VIP

UX/UI & Design

Figma, UX, SEO, responsive design, accessibility

LINKS

- linkedin.com/in/victmo
- github.com/victmo

EDUCATION

BS, Computer Science

Tecnológico de Monterrey (ITESM)

May 2020 - **Full-Stack Software Engineer (Founding Team)**

Jan 2023

- Joined as effectively employee #1 after founders; built across frontend, API design, backend services, CI, and customer-facing features from near-zero to a working multi-tenant product.
- Worked from rough product concepts to production implementations in a high-ambiguity startup environment.
- Collaborated closely with founders and worked directly with FP&A users to understand workflows, pain points, and reporting needs in a complex domain.

Fiverr

Mar 2018 - **Front-End Engineer**

Feb 2020

- Owned the high-traffic Gig page (Product Detail Page) migration from a legacy Rails architecture to a modern React-based micro-frontend.
- Overhauled the media and gallery experience, implementing advanced UI features including PDF previews and pinch-to-zoom support for mobile web.
- Implemented the front-end and Know Your Customer (KYC) flow of a new payment system, powered by Stripe, for Fiverr's SaaS invoicing, proposal and expense tracking system.

Stack: React, FlowType, Ruby on Rails (legacy), Stripe

Time Inc.

Sep 2016 - **Software Engineer**

Mar 2018

- Led the development and helped conceptualize Time for Kids, modernizing an aging platform into a headless WordPress VIP + React architecture with LMS-style functionality.
- Developed and maintained cross-brand React + WordPress applications spanning TIME, Fortune, and Money.

Stack: React, JavaScript, WordPress VIP, REST integrations

Independent Consultant

Nov 2011 - **Full-Stack Web Developer (Various Clients)**

Sep 2016

- Built and operated Gigatown for Chorus (NZ's largest telco) — a 16-month social engagement campaign tracking city-level leaderboards, running sub-campaigns, and updating standings on a ~15-minute ingestion cycle. Won multiple TVNZ Marketing Awards including the Supreme award.
- Delivered branded digital experiences, interactive campaigns, and performance-sensitive web products across a range of industries and clients like Nestlé and HAVAS.

Mediatasoft

Nov 2008 - **Co-Founder**

Nov 2011

- Co-founded a digital agency and helped win projects representing roughly 70% of company revenue in 2011.
- Led cross-functional delivery across marketing, design, and engineering for major clients including IBM, Mars, and Grupo Modelo.