



VICTOR MARQUEZ

Software Engineer

PROFESSIONAL EXPERIENCE

Cobbler

Jan 2023 - Present

Engineering Team Lead

- Built a prompt augmentation pipeline using retrieval-augmented generation (RAG) and graph search to make customer queries less vague and more specific.
- Pioneered the integration of vector and lexical search in Elasticsearch for Cobbler, solving critical AI search issues and significantly reducing customer frustration.
- Added complex analysis to our Copilot chat feature, blending procedural code and SQL with LLMs to answer user questions about growth rates and trends.
- Took charge of the engineering process and worked closely with the team to make iterative process improvements. Collaborated with the product team to prioritize features. Managed and assigned tasks to the engineering team.

May 2020 - Jan 2023

Full Stack Software Engineer

- As a founding team member, I touched every layer of Cobbler's systems: front-end, API design & implementation, back-end, distributed services, CI.
- Designed, built, and shipped hundreds of features (big and small) to deliver Cobbler's core functionality with fast iteration and rapid deployment.
- Worked directly with the product team to design, implement, and validate customer-facing functionality that became key parts of our customer value proposition.

Fiverr

Mar 2018 - Mar 2020

Front-End Engineer

- Developed some of Fiverr's most high-traffic screens and components, converting them from legacy Rails code to a newer React micro-frontend.
- Implemented the front-end of a new payment system, powered by Stripe, for Fiverr's SaaS invoicing, proposal and expense tracking system.
- Helped maintain and develop new features for Fiverr's front-end in a large-scale, continuous deployment environment.

Time Inc.

Sep 2016 - Mar 2018

Software Engineer

- Supported and developed cross-brand React & WordPress applications for global brands including Time, Fortune & Money.
- Led the development and contributed to the design & conceptualization of Time for Kids, merging Time's editorial content with learning management tools.

Self-Employed

Nov 2011 - Sep 2016

Full Stack Web Developer (Various Clients)

- Successfully launched the website for one of New Zealand's biggest media campaigns, winning multiple awards including the Supreme, Technology, and Utilities/Communications at the 2015 TVNZ Marketing Awards.
- Designed and developed multiple high-profile projects for various international clients like BIC, Asia Pacific Breweries, Chorus, Aspen Pharmacare and Nestlé.

Mediatasoft

Nov 2008 - Nov 2011

Co-Founder

- Acquired new projects that represented 70% of the company's 2011 revenue.
- Led multidisciplinary teams (Illustrators, Marketers, Graphic Designers, Developers) for projects from small businesses to large firms like IBM, Mars, Grupo Modelo, Delphi, SMART Technologies.

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ABOUT

With over a decade of software engineering experience and a self-driven, entrepreneurial attitude, I thrive in dynamic environments, quickly mastering new challenges. My approach ensures high-quality delivery, from intuitive UIs and compelling UX for front-end projects to exceptional DX for APIs, with a focus on rapid iteration and continuous improvement. Innovating and executing with care, I bring a comprehensive skill set to thoughtfully address and solve complex problems.

SKILLS

Prompt engineering, AI engineering
Typescript, JS, Node, React, Redux
HTML, CSS, Sass, Accessibility
C#, .NET
SQL, Elasticsearch, Neo4j
UX, UI, Responsive design, SEO
Figma, Photoshop, Illustrator
English, Spanish

SOCIAL

- [linkedin.com/in/victmo](https://www.linkedin.com/in/victmo)
- stackoverflow.com/u/267995
- codepen.io/victmo
- github.com/victmo

EDUCATION

BS, Computer Science

Tecnológico de Monterrey (ITESM)