Marcos Minond

https://minond.xyz
https://github.com/minond

Summary

With over a decade of hands-on experience in frontend and backend application development, coupled with system design expertise, I bring a passion for computer science and software engineering to the table. My focus is on building performant and scalable solutions that exceed user expectations.

Beyond my technical expertise, I actively contribute to my community by volunteering at the Utah Refugee Center. Here, I serve as both an organizer and instructor for programming courses, playing an important role in shaping the aspirations of the next generation of developers through guidance and mentorship.

Skills

Scala, Racket, Ruby (Rails), Python (Flask, Django), Go, TypeScript/JavaScript (React), Node, Elm, database and query optimization, bash, Linux, software design, system architecture, compilers, parsing, codegen, process automation, continuous integration, distributed systems, observability, project management.

Experience

Software Engineer, Freelance, *Minond, LLC*   January 2023 - Present

As a freelance software engineer, I've engaged in diverse projects encompassing personal initiatives and contract work. My primary focus has been on building a carbon footprint application for a client, where I have played a pivotal role in the design, development, and deployment of the application.

Staff Software Engineer, *MX*   April 2018 - December 2022

Played an active part in shaping our platform as both an individual contributor and a mentor to individuals and teams designing and developing solutions for a rapidly evolving industry and ecosystem.

- Member of the Enterprise Technical Office group where I dealt with high urgency client requirements and advised in project architecture and problem solving platform-wide.
- Conceived and led initiative to improve our client's developer experience, shortening part of the implementation process from an average of two weeks down to 6 hours. This included building SDKs for major mobile platforms. Evangelized this team's solutions and enhancements to internal and external parties.
- Technical lead to over a dozen backend and frontend engineers in the design and development of MXinsights, a financial feed product serving over 7 million users at the time of my departure. This product helped us to break into a new market by securing a contract exceeding $3 million with one of Canada's largest banks.
- Optimized critical endpoints, reducing average response times from 100ms to under 10ms. These endpoints served as the backbone for the entire platform and are used by all of our products.

Software Engineer, Freelance, *Minond, LLC*   May 2017 - April 2018

Software Engineer, Tech Lead, *Domo, Inc.*   December 2014 - May 2017

Software Engineer, *InsideSales.com*   January 2012 - November 2014

Implementation Team Member & Manager, *InsideSales.com*   January 2009 - December 2011

Education

Utah Valley University, *BS, Computer Science (Incomplete)*   2009 - 2013

Volunteering

Programming Class Organizer & Instructor, *Utah Department of Workforce Services*   2016 - Present

I organize and teach programming classes for refugees and members of my community.