






Mario Saul Software Engineer & Full Stack Web Developer

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> About me

I'm a Full Stack Web Developer with 6+ years of experience in building user-centric and high-impact products for leading companies and start-ups in different fields.

> Technical Skills

Node.js (Express), Ruby on Rails, React, Next.js, Vue.js, JavaScript (ES6), TypeScript, Html, CSS/Sass, Webpack, GraphQL, PostgreSQL, MongoDB, Redis, Elasticsearch, Kinesis, Kibana, Git, CI/CD, Docker, K8s, AWS, OS & Network, Unit/Integration/E2E Testing, Web Performance, REST, OOP, Scrum.

> Work Experience

Warner Music Group (IMGN Media) // 2020 – Current

R&D Team Leader

- » Led 2 engineering teams by guiding them through technical challenges to build real time, big data applications in a distributed environment that reaches millions of people
- » Architected a scalable and robust cloud based infrastructure to process, store and present streamed live events
- » Created a high-performant A/B testing system including management, assignment, measurement and automation
- » Improved browser compatibility and core web vitals performance leading to big enhancement in UX and revenue
- » Refactored 10+ Vanilla JS websites into a single configurable template-based project in Next.js, Typescript and Tailwind
- » Reshaped the development process and quality standards to improve the teams collaborations and efficiency

WyeWorks // 2017 – 2019

Full-Stack Web Developer

Illume Health

- » Led a 4 people team on end-to-end feature development, from product design, coding and deployment

The RealReal

- » Created a shipping microservice that significantly improved performance and played a key role in the company's IPO
- » Implemented algorithm to prevent the international shipment of restricted goods
- » Built a gamification system to drive engagement and influence business results
- » Integrated Vue.js and testing with an existing Rails app

Emeritus

- » Fully integrated new authentication system in Rails with existing Salesforce platform
- » Implemented an Identity Provider (server side of SAML) for SSO authentication

Rootstrap // 2016 – 2017

Full-Stack Mobile Developer

- » Created an iMessages extension to send stickers, media files, and interactive messages
- » Built a location based social chat application using PostGIS and WebSockets

> Education

Facultad de Ingeniería de la Universidad de la República - Uruguay // 2013 – 2019

BSc in Software Engineering (US MSc equivalent) // High Honors, ranked in the top 5%

Final Thesis: Designed an ETL system integrating data from heterogeneous sources to build a web platform that enabled university teachers to collect, analyze, predict and report students data using machine learning techniques

> Languages

 Spanish Native |  English Proficient |  Hebrew Advanced