






# Mario Saul

Software Engineer & Full Stack Web Developer

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## > About me

I'm a Full Stack Web Developer with 8+ 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/NestJS), Ruby on Rails, React, Next.js, Vue.js, Angular, JavaScript (ES6), TypeScript, HTML, CSS/Sass/Tailwind, Webpack, GraphQL, SQL, MongoDB, Redis, Elasticsearch, Kinesis, Kibana, Git, CI/CD, Docker, Kubernetes, AWS, OS & Network, Unit/Integration/E2E Testing, Web Performance, REST, OOP, Scrum.

## > Work Experience

### Konnecto // 2023 - Current

#### Full-Stack Web Developer & Team Lead

- » Led a team of developers in achieving project milestones and fostering a collaborative environment
- » Designed and implemented a new version of the company's core application
- » Led a project focused on detecting and generating alerts for significant data trends, improving data-driven decision-making
- » Developed an AI-powered question-answering service leveraging OpenAI's API for enhanced data insights

### Warner Music Group (IMGN Media) // 2020 – 2023

#### R&D Team Lead

- » Led 2 engineering teams to build real-time, big data applications in a distributed environment, reaching millions of users
- » Architected a scalable and robust cloud-based infrastructure to process, store, and present streamed live events
- » Created a high-performance A/B testing system including management, assignment, measurement, and automation
- » Improved browser compatibility and core web vitals performance, significantly enhancing UX and revenue
- » Refactored 10+ Vanilla JS websites into a single configurable template-based project in Next.js, Typescript and Tailwind
- » Reshaped development processes and quality standards to improve team collaboration and efficiency

### WyeWorks // 2017 – 2019

#### Full-Stack Web Developer

##### Illume Health

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

##### The RealReal

- » Developed critical microservices and algorithms that improved performance, compliance, and user engagement

##### Emeritus

- » Fully integrated a new authentication system in Rails with the existing Salesforce platform, including an IdP for SSO

### Rootstrap // 2016 – 2017

#### Full-Stack Mobile Developer

- » Developed innovative mobile applications, including a messaging extension and a location-based social chat app

## > 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 Proficient