# **Mario Saul**

Software Engineer & Full Stack Web Developer

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### SUMMARY

Full Stack Web Developer with 5+ years of experience in building user-centric, high-impact products for leading companies in different fields.

# TECHNICAL SKILLS

Ruby on Rails, Node.js, React, Vue.js, Html, CSS/Sass, JavaScript, ES6, Webpack, GraphQL, Swift (iOS), Kinesis, SQL, NoSQL, Redis, ElasticSearch, Kibana, Git, CI/CD, Docker, K8s, AWS, Heroku, OS & Network, Unit/Integration/E2E Testing, Web Performance, REST, OOP, Scrum.

#### WORK EXPERIENCE

2020 - 2021

Israel

# R&D Team Leader IMGN Media (Warner Music Group)

- Led 2 engineering teams 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
- Reshaped the development process and quality standards to improve the teams collaborations and efficiency

2017 - 2019

Uruguay

### Full-Stack Web Developer

**WyeWorks** 

Projects:

#### **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 resulted in major revenue savings playing 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

2016 - 2017

Uruguay

# Full-Stack Mobile Developer Rootstrap

- Created an iMessages extension to send stickers, media files, and interactive messages
- Built a location based social chat application using PostGIS and WebSockets
- Participated in the development of an open source iOS project

#### **EDUCATION**

2013 - 2019

Uruguay

### Bsc in Software Engineer Facultad de Ingeniería de la Universidad de la República

High Honors: Ranked in the top 5%

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

### LANGUAGES

Spanish: Native | English: Proficient | Hebrew: Advanced