# Mario Saul

Software Engineer & Full Stack Web Developer

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## SUMMARY

Passionate Full Stack Web Developer with 5+ years of experience in building user-centric, high-impact products for leading companies in different fields. The multi-faceted nature of developing software and the drive to always learn something new is what excites me most about being a Software Engineer.

## TECHNICAL SKILLS

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

## WORK EXPERIENCE

2020 – 2021          Israel
**Technical 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
- Reshaped the development process and quality standards to improve the teams collaborations and efficiency
- Architected a scalable and robust cloud based infrastructure to process, store and present streamed live events

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 with our 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

2016 – 2016          Uruguay
**Full-Stack Web Developer**      **Urudata**

## 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