

# Juan Rebella

## Senior Software Engineer

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### Juan Rebella

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### Personal Profile

I'm a software engineer from **Uruguay** specialized in **Frontend development with React**. I've worked on a multitude of projects ranging from small to big, from solo work to multiple scrum teams, etc.

Although these past years I've specialized myself in frontend, **in the past I've had full stack roles with added devOps**.

I put great focus into the relationship with the client. I believe that making sure we understand each-other's priorities and work style is critical in the long term success of any given project. For the past 3 years I've been working exclusively with North American clients and coworkers in an all english remote environment.

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### Professional Experience

#### SparkDigital / Senior Frontend Engineer

January 2021 - Today

- **Frontend technology lead** and main developer for a fully-accessible platform in the **EdTech industry**. Large data visualization and manipulation within a modern UI and excellent UX
- Contributed to the development and technical design of an **open source design system** with a focus on **accessibility** (React + SASS)
- Worked closely with UX/UI experts to design reusable UI components and accessibility standards

Technology stack: **React.js, Next.js, Sass, Storybook, Node.**

#### Oktana Corporation / Senior Frontend Engineer

July 2020 - January 2021

- Collaborated with **multiple scrum teams** for a large investment platform for the **FinTech industry**
- Helped migrate legacy React code to modern standards and set a path for future development in order to ensure maintainability
- Developed high-performance widgets used to visualize financial data over variable periods of time and a multitude of filters and graphs

Technology stack: **React.js, Sass, Node.**

## Marvik.ai / Full Stack Developer

October 2018 - July 2020

Marvik being a very small startup at the time, I had the opportunity to do a little bit of everything across many small/medium projects. From fullstack development to DevOps, machine learning and data processing algorithms

- Built and shipped a chatbot platform for real time monitoring and human take-over
- Contributed to building and designing data processing pipelines on embedded devices
- Helped build a large platform that integrates multiple machine learning pipelines and algorithms for an integrated and fully-independent solution to data gathering, processing and end user communication
- Data visualization and analytics

Technology stack: **GoLang, React.js, React Native, Python, TensorflowJS, MySQL, AWS, Docker.**

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### Technologies

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#### Vast experience in Frontend web development and the React ecosystem / Javascript, React.js, Next.js, React Native

4+ years working with the React ecosystem, I've used most of the popular libraries and APIs like Redux, Sagas, Context, react-query, xstate, etc.

#### Three years experience developing with compiled languages for backend / GoLang, Java, C#

RESTful web APIs, microservices, real-time interaction systems and decentralized processing chains. Solid low-level knowledge regarding operating systems, synchronization and efficient resource usage.

#### Work Methodologies and Tools / Scrum, Test-Driven Development, Git Databases / MySQL, MariaDB, MongoDB

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### Academic

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#### Botia / AI Deep Learning Course

April 2019

#### Universidad ORT / Software Engineering

March 2015 - 2020

#### Liceo Crandon (High School) / Engineering orientation

2002 - 2014

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### Languages

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**Spanish** - Native

**English** - Advanced level C1