

Juan Rebella

**Senior Software
Engineer**

Juan Rebella
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Personal Profile

I'm a senior engineer with vast experience in the React ecosystem. I've worked on multiple projects from small to large and team sizes ranging from solo work to multiple independent but coordinated scrum teams. Although these past years I've specialized myself in frontend, I've worked for startup companies where I had a full-stack role 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 2 years I've been working exclusively with North American clients and coworkers in an all english remote environment.

I greatly value coordinated teamwork and knowledge sharing across colleagues, communication is key for an enjoyable and productive environment.

Professional Experience

SparkDigital / Senior Frontend Engineer

January 2021 - Today

Building a teacher facing application for the USA's EdTech industry, with many complex UX elements, big volume of data and a fully accessible UI for assistive technologies (following ARIA Standards).

As the lead engineer in the frontend project, my responsibilities include: picking the technologies and architecture that best fit the project's long term goals, cowork with the Business Analyst and designers to design and implement features. I also participate in the maintenance of an open source UI design system used by multiple projects and developers.

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

Oktana Corporation / Senior Frontend Engineer

July 2020 - <1 year

Little over half a year working as a remote Senior Frontend Engineer for a USA client in a fast paced and responsibility-heavy environment. Working as part of one of multiple scrum teams in a coordinated fashion for a long term project, my responsibilities included building and designing scalable and maintainable software solutions, making informed technological decisions that contemplate the long term goals of the application, estimation of effort and grooming of planned features, among many others.

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

Marvik.ai / Full Stack Developer

October 2018 - 2 Years

Over a year of experience developing AI oriented applications for a small startup company. Work experience throughout the entire technology spectrum, focusing on Frontend and Backend services but also including DevOps and AI solutions on embedded systems and mobile.

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

Technologies

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

Large Single Page Applications with React and most of the popular libraries like Redux, Sagas, Axios, Redux-thunk, etc. I've built applications with data visualization and manipulation in the form of graphs, big interactive data-tables, real-time chatbot monitoring, management and administrative systems.

Up to date with the latest best practices in the React ecosystem.

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

Design and maintenance of relational schemas and integration via ORM systems.

Academic

Botia / AI Deep Learning Course

April 2019

Universidad ORT / Software Engineering

March 2015 - 2020

Liceo Crandon (High School) / Engineering orientation

2002 - 2014

Languages

Spanish - Native

English - Advanced level C1