

# Software Engineer

## Marco Antonio Baltazar Santos

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I have a degree in Systems Engineering and bring over four years of commercial software development experience. Proficient in JavaScript, TypeScript, React, GraphQL, Node.js and C#. I specialize in frontend, but I can work as backend and mobile developer with React Native. My commitment to quality spans the development lifecycle, from design to maintenance. Eager to learn new technologies, I thrive in dynamic environments. Ready to contribute expertise to impactful projects.

<https://www.linkedin.com/in/marco-antonio-baltazar-santos/>

<https://marcobaltazar.pages.dev/>

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## SKILLS

React, Nextjs, React Native Redux, ReduxToolkit, Astro, Apollo-Client

Jest test, React Testing Library

TailWindCSS, Material UI, Native Base, html, css, sass, git, AzureDevops, gitlab, github

Nodejs, Typescript, Javascript, c#, .NET, xBase++, GraphQL

MongoDB, SQL Server, MySQL

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## EXPERIENCE

### Software Engineer II - Koerber Supply Chain

Jalasoft

September 2020 – January 2024

- I've been involved in the development and maintenance of an inventory management web application, utilizing C#, TypeScript, and Xbase++. This included adding new features and addressing bug fixes.
- Backend: Developed with C# and OData to efficiently manage inventory data.
- Frontend: Utilized TypeScript, Kendo UI, and Knockout.js to create a user-friendly interface for inventory management tasks.
- Additionally, I implemented new transaction features using Xbase++ for picking and packing inventory, enhancing the application's functionality, and I ensured robustness through extensive testing and optimization.

### Software Engineer II - Actio

Jalasoft

June 2020 – September 2020

- I've contributed to the development of a web application for event management, facilitating knowledge sharing and more. My responsibilities included integrating social network login via microservices and creating new forms using Formik, as well as addressing bug fixes.
- Backend: Developed with C# and GraphQL, ensuring efficient data handling.
- Frontend: Utilized TypeScript, React, Redux, Material UI, and Apollo Client to create a seamless user experience.
- I've also implemented a comprehensive testing suite, covering integration, unit, and end-to-end tests to ensure the application's reliability and performance.

### Software Engineer I - Science Logic

Jalasoft

August 2019 – May 2020

- I assisted in migrating the web app to capture data from devices like routers and computers. Additionally, I worked in adding advanced search features with pill-based data filtering and implemented new queries and mutations in the backend to enhance database interactions
  - Backend: Developed using JavaScript with Node.js, Express, and GraphQL. We've also integrated integration tests and snapshots for robustness.
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- Frontend: Developed using React with TypeScript and Redux. and I added unit tests and end-to-end tests to ensure reliability and performance

### **Software Engineer I - Highjump**

Jalasoft

April 2019 – August 2019

- Worked on providing maintenance support for bug fixes and minor enhancements in the project.
- Backend: Developed in C# with OData.
- Frontend: Developed in TypeScript with Kendo UI and Knockout.js.
- Our team ensures prompt resolution of issues and implements small enhancements to optimize the application's performance and user experience

### **Full Stack Mobile Developer I**

EPJ

June 2020 – January 2022

- I've led the development of a mobile app connecting professionals with job opportunities, featuring real-time push notifications. Users could rate performance, manage contacts, and enjoy seamless data updates.
- Frontend: Developed with React Native, Redux, Native Base, and Apollo Client. Backend: Utilized Node.js and GraphQL.
- Under my guidance, our testing suite included integration, snapshot, unit, and end-to-end testing to ensure reliability and performance throughout the app

### **Full Stack Developer I**

Fundacion Jala

April 2018 – March 2019

- Built a web application for tracking and monitoring teams. I was responsible for developing the frontend integration with Slack, creating endpoints, and conducting unit tests and end-to-end (e2e) tests.
- The frontend was developed using React, JavaScript, and Material-UI, with Jest and end-to-end testing ensuring robustness.
- The backend was developed using Node.js and MongoDB, implementing thorough unit testing and test integration in JavaScript. This ensures reliability and scalability throughout the development process

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## **EDUCATION**

### **Certified Full Stack Developer**

Universidad Simon I. Patino

### **Bachelor of Science (B.S.), System Engineering**

Universidad Mayor de San Simon

### **Software Developer**

Fundacion Jala