



 **São José/SC**

 **Elementary English**

Primary Skill



React
5-6 years of experience

Secondary Skill



PHP
2-3 years of experience

Education Background

University of the Amazon
Degree in Systems Analysis and
Development
2014-2018

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Jair Raiol Lobo Junior

Front-end/Web Software Engineer

About

I am a Software Engineer specialist in web solutions development. With over 5 years of engagement in JavaScript and its surrounding technologies, including React/Next.js and TypeScript, I have a track record of delivering products that meet clients' strategic goals.

My expertise extends beyond coding; I'm skilled at collaboratively working with cross-functional teams to analyze challenges from both a technical and product perspective.

With a stringent focus on effective team processes and excellent communication practices, I am continually seeking to expand my skill set by adopting new technologies, tools, and frameworks to enhance product experiences and add business value.

Most Relevant Work Experience

Front-end Software Engineer

[ImpetusKey](#) (Jan 2023 - Present)

At Impetus Key as a Front-end Software Engineer I was able to collaborate with two companies where I was part of an extended team.

Specialty Pharmacy Technology Platform

Technologies: React.js, Redux, Material-UI, Chart.js, Redux Saga, Storybook, Jest, TypeScript and Webpack.

I was able to contribute over the course of nearly a year, helping to reduce technical debt, improve scalability, and maintainability through best practices.

My most notable contribution in this project was the implementation of a workflow aimed at patients or their caregivers, which optimized the therapy tracking process. This workflow enabled patients to carry out essential tasks for successful treatment, contributing to a significant reduction in patient contacts related to issues during the therapy process.

AI-powered Project Management Platform

Technologies: React.js, Webpack, Redux, Redux Toolkit, React Router, Ant Design, Jest and Cypress.

An advanced platform for Project Management, which utilizes Artificial Intelligence technology to act as an essential component in the software development cycle. As an integral part of the development team, I played a significant role in implementing the "Epics" feature, a characteristic comparable to established systems like Jira, but with a more streamlined scope.

Next to the release date, we identified the need for a user interface overhaul. The task of updating the UI was assigned to the sub-team under my leadership, where I was able to implement significant improvements that enhanced the platform's usability and aesthetics.

Front-end Software Engineer

[Hapana](#) (formerly OneFitStop) (Jun 2022 - Aug 2022)

Technologies: Monorepo, Micro-frontend, ReactJS, React Hook Forms, SlateJS, ContextAPI, Storybooks, React Testing Library, Jest, GraphQL, React Query, Material UI, SWC, Webpack and Shadow DOM.

In this project, we built a Monorepo with Micro-frontend using Yarn Workspaces, Webpack, and SWC to replace dashboards through a gradual migration to an architecture with React and Shadow DOM. We chose to proceed with the Shadow DOM to implement new features gradually replacing the legacy structure, thus facing other challenges caused by this decision, such as incompatible fonts, incompatibility with third-party libraries, among other details. The choice of approach was crucial because after a few months, several features were successfully implemented in production, starting the migration process in a short timeframe while maintaining quality standards with continuous deliveries.

Front-end Software Engineer

[Jungle Devs](#) - (Nov 2021 - Jun 2022)

Technologies: ReactJS, Redux, React Virtualized, React Hook Forms, SlateJS, ContextAPI, Immutable, CSS-in-JSS, Storybooks and Material UI.

Through Olby (formerly Jungle Devs), I worked for a company that offers a comprehensive software solution for gyms, covering billing, class scheduling, reporting, white-label apps, marketing automation, and lead management with a complete set of on-demand and live-streamed digital content. One of the solutions is the Embed Widget, a highly customizable product designed to integrate with any website.

This product contains a digital content library widget that had an exponential performance issue with the amount of available content. I was able to assist the team by virtualizing all the content, making the application fast regardless of the number of videos listed. This was a complex issue the team was grappling with, and achieving such a performance improvement required extensive planning and discussion about the existing systems. This application was already live in production with a large user base, so everyone on the team had to

stay well-aligned with a clear understanding of the consequences of any changes at all times to prevent production breakdowns. Communication with the team and the client was key to achieving this outcome.

Full-Stack Software Engineer

WBusiness - (Jul 2019 - Out 2021)

Technologies: Redux.js, Front-End Development, JavaScript, React.js, Next.js, PHP, WordPress, Git, TypeScript, Search Engine Optimization (SEO).

At WBusiness, a company specializing in Digital Marketing, I played a pivotal role in the successful launch of multiple websites. My responsibilities encompassed crafting custom themes to meet clients' unique needs, extending WordPress capabilities, improving website performance, and translating complex designs from Figma and Adobe XD into functional websites.

In addition, I was tasked with ensuring effective data migrations, minimizing site disruptions, and actively participated in constructive code reviews, fostering team work quality.

My commitment to continuous learning has enabled me to stay abreast of industry advancements, mastering essential skills.

Freelance Frontend Software Engineer

Appgami - (Jun 2018 - Out 2021)

Technologies: Monday and Azure SDK, Cloud Firestore, Firebase, Styled Components and React Testing Library.

Retrospectives ([Monday marketplace](#) and [Visual Studio marketplace](#)) is a versatile application for agile teams to run real-time remote retrospective sessions.

In this project, the challenges were numerous, the application is available in the Azure DevOps and Monday marketplaces, and the application flow and components must work for all services. The application renders the status of retrospectives and the entire state in real-time with remote participants present on the board. We also had the need to ensure backward compatibility and support at least two themes per marketplace.

All these challenges brought complexity to this project. The team consisted of 2 frontend developers. With complex rules and a small team, I was very active in defining the technologies, libraries, and project architecture. Overall, it was a great opportunity to participate in the conception and entire process of setup and deployment in production.

IT Infrastructure Analyst

[Wlan Systems](#) - (Apr 2014 - Jan 2018)

Technologies: VMware ESXi, Linux, Ubiquiti AirCRM, PHP, Html, Css, jQuery, JS.

As an Intern for IT Infrastructure Analyst, I gained hands-on experience in various areas related to information technology infrastructure. This included managing a VMware ESXi server, providing support for Linux servers, optimizing networks, and configuring Ubiquiti AirCRM.

After completing my internship in 2016, I continued in a full-time role. In this capacity, I led projects to redesign web interfaces for multiple services, managed servers, optimized Linux systems, and enhanced network infrastructure, including cache management.

These combined experiences have provided me with a robust skill set in areas such as virtualization, server management, full-stack development, DevOps, and systems administration across different platforms.