Jefferson Soares

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Summary

Front-End Engineer with over 5 years of experience, specializing in React.js, TypeScript, and Next.js. Skilled in building scalable, performant web and mobile applications, with a strong focus on accessibility, SEO, and state management using Redux and Context API. Experienced in writing robust unit and integration tests with Jest and React Testing Library, and adept at mobile development with React Native. Additionally, I have solid experience in back-end development with Node.js and cloud services with AWS, enabling a full-stack perspective in delivering comprehensive solutions.

Experience

Front-End Engineer
Cayena

Jan 2024 - Present (8 months)

I work as a front-end engineer at Cayena, where I am responsible for developing new functionalities for three essential systems critical to the company's operations. Each of these systems plays a key role in complementary processes that ensure the company's operations run smoothly. I utilize technologies such as React, TypeScript, Jest, and React Testing Library for unit and integration testing.

In addition to system development, I also make significant contributions to the company's design system, creating new components that can be reused across multiple projects. My role involves increasing test coverage and seeking performance improvements, collaborating closely with the backend team to analyze and implement solutions that deliver significant performance gains.

Software Engineer
Linker

Aug 2022 - Mar 2024 (1 year 8 months)

As a software engineer at Banco Linker, I made significant contributions to the development of essential features for internet banking, with a focus on credit cards, payments, and investments. Additionally, I actively participated in developing a design system, enabling the reuse of various components in other projects. I developed an architecture where the business logic of the internet banking front-end was organized into containers, promoting component independence and enhancing code readability. This structure facilitated maintenance and the development of new features by other developers.

Another notable contribution was the implementation of unit and integration tests for both the internet banking system and the back-office support portal. This initiative achieved an average test coverage of 70% across all functionalities, significantly reducing the number of bugs and increasing the productivity of both development and support teams, with a notable decrease in the number of support tickets opened. My activities involved using modern technologies such as React and Next.js, TypeScript, and Styled Components. I conducted unit testing with Jest and end-to-end testing with Cypress.js. I utilized AWS cloud services, version control with Git, and repositories on GitLab, integrating with CI/CD pipelines. I worked in an agile environment, actively participating in Scrum ceremonies, including

daily stand-ups, technical refinement, planning, and retrospectives, ensuring high-quality deliveries and effective collaboration.

Front-End Engineer
LTM Fidelidade

Jan 2021 - Nov 2023 (2 years 11 months)

I worked as a frontend engineer on the company's flagship product, a white-label marketplace. I made a significant contribution by completely modernizing the codebase, converting pages and components from an older version of React with class components to a more modern version using functional programming with function components and hooks. This update significantly improved code readability, facilitating the implementation of new features by other developers. Additionally, I implemented state management with Redux and Redux Toolkit, which greatly enhanced the app's performance when consuming data from APIs and sharing states between pages and components. Other major contributions included applying accessibility techniques to make the marketplace much more inclusive, and implementing SEO techniques and best practices to ensure better performance in search engines like Google, Bing, and others.

I also developed the MVP for various new products, starting these projects from scratch and defining the architecture and technologies used on the front end, such as React, Next.js, Redux, Styled Components, Ant Design, Storybook, Jest, Cypress, among others.

Front-End Engineer
Riachuelo

Aug 2021 - Aug 2022 (1 year 1 month)

As a frontend engineer at Riachuelo, I contributed to the development of two new products: the Carters store e-commerce and the FANLAB stores marketplace. I worked with technologies such as React, Next.js, TypeScript, JavaScript, Jest, React Testing Library, Cypress.js, Amazon Web Services, Microsoft Azure, Git, among others. In developing these projects, I played a crucial role in SEO optimization. I was responsible for applying SEO techniques and best practices and choosing Next.js as the primary technology for the projects. By doing so, I utilized and implemented essential features like server-side rendering, which significantly improved the static content returned to browsers. This approach enhanced data indexing in search engines and boosted ranking, placing our sites on the first pages when users searched for products available in our e-commerce and marketplace.

I also implemented Cypress.js, a tool that significantly boosted QA productivity by performing end-to-end tests on the projects. Additionally, I applied unit and integration tests to all components and pages, achieving 100% test coverage. This ensured that there was no rework due to bugs, speeding up the development process. Another significant contribution was the integration and implementation of tools like Google Analytics and user action tagging within the app. These implementations helped the marketing team better understand user navigation and actions, as well as analyze app access and metrics in search engines.

Full Stack Software Engineer
WLLCTEL SERVIÇOS DE TELECOM & TI

Sep 2017 - Jan 2021 (3 years 5 months)

I worked as a FullStack Software Engineer at WLLCTEL, where I developed essential tools to support telecommunications engineers in providing assistance to major mobile operators in Brazil, the USA,

and Central American countries. Among the various projects I worked on, a notable one was a KPI collection system for telecom centers, which presented crucial data on the operation of each center in a clear and understandable manner. Additionally, I developed mobile applications to assist field technicians with support contracts at mobile sites. I also created an internal accounting system that automated tax calculations, order and invoice storage, and issued alerts for important billing dates and tax payment deadlines.

One of the significant challenges I faced was integrating the open-source system Magma, developed by Meta (formerly Facebook), into small companies with mobile data internet licenses. I had the opportunity to work remotely with engineers from Meta, testing functionalities and implementing the system in companies, creating the entire environment on Amazon cloud services. Another major challenge was the technology migration. I started at WLLCTEL developing systems primarily in PHP and later focused on the JavaScript ecosystem, utilizing technologies such as Node.js, React.js, and React Native.

Education

Universidade Paulista

Bachelor's Degree in System Analysis and Development, Computer Science

Jan 2019 - Jan 2022

Licenses & Certifications

Advanced React.js Course - Rocketseat

cd560c78-57fe-45b0-8a4d-20bcb22463da

Advanced Node.js Course - Rocketseat

28c8eb83-51e8-48be-a816-98409682ed59

Gatsby PWA with GraphQL Course - Udemy

UC-4f51f05b-b189-49bd-b62d-772c4d17e5ce

Advanced Next.js Course - Udemy

UC-d9a06428-03da-41f7-ac3e-d412269f3f5b

GoStack FullStack Bootcamp - Rocketseat

9f8a7223-e939-4911-87f3-5b677a9ad253

Skills

JavaScript • TypeScript • React.js • React Native • Node.js • Next.js • Jest • Redux.js • Amazon Web Services (AWS) • Cypress