RICHARD LOPES

Fullstack Engineer (FE-heavy)

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📍 Campinas, São Paulo, Brazil

SUMMARY

With over nine years as a Fullstack Engineer focused on front-end technologies, I have consistently emphasized high-quality code and delivered value in the projects I have worked on. Excelling at building high-performance, responsive, and functional web applications, I ensure pixel-perfect results. My professional experiences have developed my problem-solving skills through flexibility and teamwork in fast-paced environments. I seek challenges that align with my skills, foster new learnings, and enhance my career growth, while also maximizing the value delivered to clients and colleagues.

RELEVANT EXPERIENCE (4)

Senior Full Stack Developer

ArcTouch

📅 12/2023 - 05/2024   📍 Remote

- Led the technical redesign of the main website using Next.js and Mantine UI, focusing on accessibility and implementing color modes (dark/light).
- Utilized Storybook for UI component development, ensuring design consistency and facilitating component testing.
- Conducted extensive unit and integration testing, ensuring that features continued to work as expected post-implementation.
- Implemented new features within the system, focusing on extensive use of advanced CSS for micro-interactions and interactive interfaces.
- Integrated the front-end with Contentful CMS and Zoho CRM, enhancing content management capabilities and improving customer relationship management.
- Implemented responsive versions for mobile and tablet, enhancing accessibility and user engagement across different devices.
- Frequently recognized as a top coder and top reviewer in recognition sessions, highlighting excellence in coding and peer reviews.

Staff Front-End Web Engineer

iFood

📅 06/2019 - 12/2023   📍 Remote

- Led the migration from React version 15 to 16, implementing advanced features such as hooks, and transforming class components to functional components across a large codebase.
- Developed SPA as micro-frontends, and implemented SSR to optimize performance and SEO.
- Employed advanced programming techniques, including HOC and functional programming, to create complex and reusable solutions.
- Developed sophisticated features using Redux for state management and later transitioned to the React Context API, enhancing state management efficiency and simplification.
- Implemented productivity bots integrated with the Slack API, creating automated solutions to increase operational efficiency.
- Engaged in the creation and maintenance of advanced code libraries, which facilitated code sharing and improved consistency across the codebase.
- Actively participated in migrating the codebase from JavaScript to TypeScript, raising the level of security and scalability in development.
- Applied and disseminated the use of fake backends to simulate real backend responses, accelerating the development process and reducing the dependency between front and backend.

EDUCATION

Bachelor in Computer Science

Federal University of Amazonas

📅 2009 - 2014
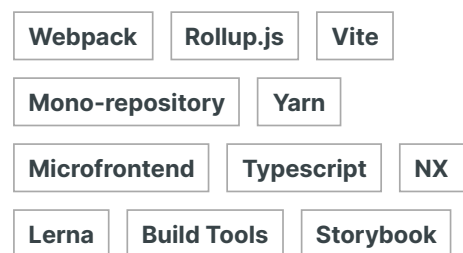
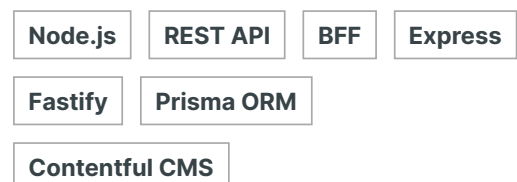## TRAINING / COURSES

Tech Lead Formation Program
IFTL - 2024

SKILLS

Main Front-End

`React.js` `Next.js` `HTML` `SASS` `CSS` `CSS-in-JS` `Angular.js` `Redux` `React Query` `Jotai` `React Testing Library` `REST API` `Design System` `Jest` `Cypress` `Enzyme` `GraphQL` `Ramda`

Front-End Developer Experience

`Webpack` `Rollup.js` `Vite` `Mono-repository` `Yarn` `Microfrontend` `Typescript` `NX` `Lerna` `Build Tools` `Storybook`

Back-End

`Node.js` `REST API` `BFF` `Express` `Fastify` `Prisma ORM` `Contentful CMS`

RELEVANT EXPERIENCE (4)

Specialist Front-End Web Engineer

Daitan Group

📅 12/2017 - 06/2019   📍 Campinas, SP, Brazil

- Excelled in developing real-time user status solutions, enhancing user experience and system performance.
- Actively worked in migrating a codebase from Backbone.js to a React.js Single Page Application, improving maintainability and performance.
- Extensively used JavaScript to contribute to the built-in extensions on the platform.
- Collaborated with the team to fix complex bugs with side effects and maintain the system.
- Leveraged advanced debugging tools and best practices achieving notable performance enhancements.
- Collaborated with the QA team to implement unit and end-to-end automated tests, ensuring features continued to work as expected post-implementation.
- Known for adaptability and impactful contributions in an English-centric environment, recognized with the "Recognition Award" for exceptional performance.

Front-End Web Developer

iTRIAD

📅 10/2016 - 12/2017   📍 Manaus, AM, Brazil

- Created an SPA project from scratch using Angular.js, following best practices such as code modularization to ensure maintainability.
- Strictly followed design specifications made in Sketch to create an attractive and consistent UI.
- Developed mobile interfaces using web technologies, ensuring responsive and seamless user experiences.Integrated with a complex SAP API to streamline a specific task, improving user experience and functionality.
- Experienced in integrating RFC tag printers to simplify the tag printing process for Alcatel, a mobile phone company.
- Developed a custom version of WhatsApp using React.js for a new mobile OS, collaborating closely with Facebook and WhatsApp teams.
- Known for natural leadership and technical knowledge, contributing to a highly committed and passionate work environment.

SKILLS

Others

`Git` `Docker` `Gitlab CI`

`Continuous Integration` `Jenkins`

`Technical Leadership` `Agile`

`Code review` `Debugging`

`Accessibility` `Responsive design`

`Mobile-first`

LANGUAGES

Portuguese (Brazil)   Native

English   Upper Intermediate