

Rogério Pereira

Frontend | Fullstack Engineer

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PROFESSIONAL SUMMARY

Experienced Frontend Engineer with over 8 years of experience building scalable, performant web applications across FinTech, HealthTech, and EdTech sectors. Specialized in React, Next.js, and TypeScript with a strong focus on UI architecture, design systems, and micro-frontend development.

SKILLS

Languages & Frameworks: JavaScript, TypeScript, React.js, Next.js, Node.js, Python, R

Tools & Libraries: TailwindCSS, Styled Components, Storybook, Jest, Cypress, Testing Library

Architecture: Micro-frontends, Module Federation, RESTful APIs, Design Systems

Dev Practices: Agile, CI/CD, TDD, Component-Driven Development

WORK EXPERIENCE

GFT (Global Outsource) | Software Engineer | *Full-time* | *Remote* **JUL 2025 - CURRENT**

- Developed new features and resolved critical bugs in a core client application, enhancing performance in R, Shiny, and AG-Grid while improving overall stability, user experience, and data reliability.
- Architected and built a data reconciliation application from the ground up using React, TypeScript, and AG-Grid, automating the validation of over 500 thousands records daily and reducing manual effort.
- Updated two project libraries and build tools, replacing Create React App with Vite, which eliminated 40 security issues and enhanced development speed.

Datum (Outsource) | Software Engineer | *Full-time* | *Hybrid* **OCT 2024 - JUN 2025**

As a Front-end Engineer, I was responsible for the ongoing development of a critical back-office system that handles client data and payments. My work involves shipping new features, improving system architecture, and ensuring code quality. Since joining, I have:

- Brought the product into production, enabling the company to replace the previous third-party product with the in-house system.
- Created several reusable UI components, including a drag-and-drop data table, reducing duplicated code across 4 teams.
- Refactored and centralized API calls into a dedicated module, reducing boilerplate code by 30% and cutting the time for new developers to implement an endpoint in half.
- Updated the internal UI component library to improve visual consistency and accessibility.
- Implemented 50% coverage of Unit Tests using Jest and React Testing Library to test the most important features.

- Helped new and less experienced software developers improve their skills to deliver high-quality software.
- Implemented micro-frontend architecture with NextJS, Webpack, and Module Federation, creating multiple small and independent systems for better organization and development.

Ilegra (Outsource) | Software Engineer | *Full-time* | *Remote*

AUG 2021 - JUL 2024

Ilegra is an outsourcing company. There, I worked for different clients:

- Increased test coverage from 40% to 80% using Jest and React Testing Library
- Implemented a company-wide component library across 6 projects, utilizing *React.js*, *TailwindCSS*, *Jest*, *TypeScript*, *JavaScript*, and *Storybook.js*.
- Architected a scalable micro-frontend system using Next.js and Module Federation, which allowed 4 teams to develop and deploy features independently, increasing deployment frequency.
- Updated and integrated several *React* components with the new design system.
- Refactored the React codebase, reducing average page load time.
- Developed and maintained *RESTful API* endpoints using *Node.js* and *NestJS*.
- Led the transition of a client's codebase from *Angular* to *React*, developing 20+ new components as the primary developer, utilizing *Next.js*, *TypeScript*, *React.js*, *Styled Components*, *Jest*, and *Cypress*.
- Designed and implemented a new front-end system enabling clients to access discounts at drugstores, employing *Next.js*, *React*, *TypeScript*, *Jest*, *Testing Library*, *Storybook*, and *Emotion.js*.

Por A Mais B (EdTech) | Software Engineer | *Full-time* | *On-site*

NOV 2019 - AUG 2021

- Played a key role in implementing the company's flagship product, contributing to its success and adoption, utilizing *React.js*, *JavaScript*, *Cypress*, *Jest*, *Testing Library*, and *Styled Components*
- Created and updated over 100 *React.js* components, increasing overall test coverage from 40% to 70%.
- Contributed to the development of 4 distinct products within the company.

IBGE (Government) | Web Developer | *Full-time* | *On-site*

AUG 2017 - APR 2019

- Led front-end development for an award-winning product with 100,000 monthly users, delivering user-centric features and ensuring seamless back-end integration.
- Collaborated with cross-functional teams, including designers, developers, and product managers, on 3 major projects to create web pages that aligned with business goals and user needs.

Freelancer | Web Developer

DEC 2016 - JUL 2017

- Implemented three different websites for clients, using WordPress, PHP, and JavaScript

Languages

- English (Advanced, C1 Level, IELTS), Portuguese (Native)