Guilherme de Andrade

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PROFILE

Senior Frontend Engineer with 7+ years in React.js and JavaScript/TypeScript. Experienced with robust, scalable UI development with pixel-perfect design implementation. Excels in translating complex requirements into intuitive user experiences. Committed to continuous learning and delivering solutions that exceed expectations.

MAIN TECHNOLOGIES & SKILLS

JavaScript | TypeScript | HTML | CSS | Ruby | React | Next.js | Remix | Express.js | React Native | Jest | Tailwind CSS | Ruby on Rails | AngularJS | PostgreSQL | MongoDB | GraphQL | GitHub Actions

PROFESSIONAL EXPERIENCE

(1 year and 3 months)

Senior Software Engineer   August 2024 - October 2025
DataCamp   Porto, Portugal, Remote

- Collaborated with different teams to implement campaigns and promotions on the platform while ensuring alignment with overall growth strategies.
- Conducted frequent A/B tests on different pages to identify effective alternatives that drive user conversion and enhance overall performance.
- Improved Core Web Vitals by implementing caching strategies for our most visited pages. This reduces load times and enhances Largest Contentful Paint (LCP), minimizing user wait times and improving interaction speed.
- Tech stack: React, TypeScript, Next.js, React Query, Jest, React Testing Library, theme-ui, Emotion, Ruby and Ruby on Rails.

(3 months)

Frontend Engineer   May 2024 - July 2024
ISS   Porto, Portugal, Hybrid

- Led an internal project to deliver an application that enables ISS collaborators to book meeting rooms and check their availability via tablets placed outside the rooms.
- Collaborated cross-functionally with engineers, project managers, designers, and the office manager to ensure alignment and success of the pilot experiment in Porto's office.
- Mentored a junior engineer with a backend development, guiding them to build reusable UI components for the project.
- Tech stack: React, TypeScript, React Router, Vitest, React Testing Library, Tailwind CSS and Radix UI.

Frontend Engineer
Viz.ai

(2 years and 3 months)
February 2022 - April 2024
Porto, Portugal, Remote

- Led the "decoupling" process of the web app into two separate teams within a monorepo, optimizing CI/CD steps for isolated app development.
- Contributed to the development of a design system, including grid system and design tokens for typography and iconography.
- Improved web app security by configuring security headers using Terraform across multiple environments, achieving an A+ grade on SSL Labs' Server Test.
- Ensured consistency and responsiveness across screens, improving user experience.
- Collaborated with cross-functional teams to prioritize and address user feedback and product requirements.
- Tech stack: React, TypeScript, Jest, React Query, Material UI and styled-components.

Frontend Engineer
New Work SE

(1 year and 4 months)
November 2020 - February 2022
Porto, Portugal, Remote

- Migrated Embedded Ruby (ERB) templates to React, enhancing the UX on xing.com B2C payments.
- Transitioned from a full-stack role utilizing Ruby on Rails and React to specializing in frontend engineering within the Premium Features team.
- Led frontend development efforts, particularly in maintaining and enhancing pages and components related to profile visitors.
- Developed and published reusable components to an internal NPM registry, ensuring consistency and efficiency across projects.
- Assumed leadership responsibilities within the team following the departure of a senior colleague, becoming the primary technical contact for frontend-related matters.
- Mentored an intern, imparting knowledge and best practices in frontend development and tooling.
- Tech stack: Ruby, Ruby on Rails, GraphQL, React, TypeScript, styled-components, Jest and React Testing Library.

Software Engineer
MOXY

(1 year and 1 month)
November 2019 - November 2020
Porto, Portugal, Hybrid

- Frontend development: spearheaded frontend development projects, focusing on creating visually stunning and functional websites for various clients.
- Developed a deep understanding of CSS through extensive customization of user interfaces, surpassing previous experiences with UI libraries and embracing tailored solutions for each project.
- Contributed to maintaining and enhancing headless UI components utilized across projects for improved efficiency and consistency.
- Actively participated in open-source initiatives, including refining and sharing our website template built on Next.js, showcasing dedication to community-driven development and fostering professional growth.
- Tech stack: JavaScript, React, Next.js, CSS Modules, Jest and React Testing Library.

Software Engineer
Gistia

- Managed and created orders, including reimbursement requests and examination requisitions.
- Developed forms, customized PDF generation, and implemented on-demand configurations using React components.
- Led the migration from JavaScript to TypeScript in the React codebase, improving code quality.
- Implemented frontend unit tests using Jest and React Testing Library for reliability.
- Gained proficiency in functional programming libraries utilized in the backend.
- Tech stack: JavaScript, TypeScript, Node.js, Express.js, MongoDB, React and Redux.

Software Engineering Intern
TrackingTrade

(5 months)
March 2018 - July 2018
Recife, Brazil

- Specialized in backend development, particularly in Excel spreadsheet generation from application data.
- Developed dashboards for clients like Samsung, Via Varejo, and Cacau Show to monitor sales points.
- Implemented Excel spreadsheet generation to extract and present application data.
- Designed and developed dashboards for client managers to track sales point performance.
- Contributed to frontend tasks, including filter implementation and data visualization.
- Tech stack: HTML, CSS, JS, AngularJS, Ruby, Ruby on Rails, SQL and PostgreSQL.

EDUCATION

Bachelor's Degree, Electrical and Computers Engineering
Faculty of Engineering of the University of Porto (FEUP)

September 2018 - September 2019
(Incomplete)

Bachelor's Degree, Electronics Engineering
Polytechnic School of Pernambuco (POLI-UPE)

January 2016 - July 2018
(Incomplete)

LANGUAGES

- **Portuguese** - Native/C2   **English** - Advanced/C1   **German** - Basic/A2