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Specialist Front-end Engineer - React and React Native Engineer

Typescript Lover | Next.js | Ruby on Rails | I love turning Ideas into Pixel-Perfect Apps :)

**Portfolio:** <https://www.lhas.io/>

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## Professional Summary

Front-end Engineer with 10+ years of experience building scalable and maintainable web and mobile applications.

Skilled in React, React Native, Next.js, TypeScript, and modern front-end architectures. Proven ability to integrate RESTful and GraphQL APIs, manage CI/CD pipelines, and collaborate with cross-functional teams.

Experienced in headless CMS, animations with Framer Motion, and cloud deployments on AWS and Azure.

Passionate about clean code, performance optimization, and user-centric development.

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## Skills

- Front-end: React, React Native, Next.js, TypeScript, Vue.js, Redux, Framer Motion
- Back-end: Node.js, Express.js, Ruby on Rails, Firebase, Supabase, Amplify
- DevOps & Tools: Docker, GitHub Actions, CI/CD, AWS, Azure
- CMS: Strapi, WordPress
- Testing & Accessibility: WCAG, A/B Testing, UX/UI Best Practices
- Languages: JavaScript, TypeScript, Ruby
- Other: OAuth, JWT, GraphQL, WebSockets, REST APIs

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## Professional Experience

### **RoVRstack.ai** — Front-end Engineer

Dec 2024 – Present | Remote (NY, USA)

- Led the front-end architecture and development for an AI platform using Next.js and TypeScript, improving overall performance by 40%.
- Developed a robust onboarding experience with dynamic flows and conditional logic, reducing drop-off rate by 25%.
- Designed and implemented complex animation/transitions using Framer Motion, enhancing perceived performance and user engagement.
- Integrated with FastAPI-powered backend and multiple LLM endpoints for real-time AI inference features.
- Collaborated with design, AI, and backend teams to ship production-grade features with fast iteration cycles and automated tests.

### **JoVE** — Front-end Engineer

Nov 2023 – Dec 2024 | Remote (MA, USA)

- Maintained and developed multiple web applications using Next.js, WordPress, and Strapi, supporting over 2 million monthly users.
- Improved mobile responsiveness and cross-browser compatibility, increasing average session time by 18%.
- Reduced page load times by 35% through code splitting and asset optimization.
- Helped establish a design system for consistent UI implementation across teams.

### **Lojas Renner** — Front-end/Mobile Engineer

Feb 2022 – Oct 2023 | São Paulo, Brazil

- Refactored legacy web and mobile apps for Brazil's largest fashion retailer, improving Lighthouse performance scores by over 50 points.
- Led accessibility compliance (WCAG 2.1), impacting 30M+ monthly visits and expanding usability for customers with disabilities.
- Contributed to the mobile shopping experience, which saw a 12% increase in conversion rate post-revamp.

**mLabs** — Front-end Engineer

Jan 2021 – Apr 2022 | São Paulo, Brazil

- Delivered performant UI components with React.js and Redux, supporting 100k+ active users on a daily basis.
- Reduced average page rendering time by 30% through lazy loading and DOM optimization.
- Led front-end refactor and migration initiative, cutting down tech debt and boosting team deployment speed by 3x.

**Hortifruti** — Front-end Engineer

Jul 2021 – Feb 2022 | São Paulo, Brazil

- Rebuilt checkout and user flow with Vue.js and React, decreasing cart abandonment by 20%.
- Integrated analytics and A/B testing, resulting in a 15% lift in weekly transactions.
- Improved code maintainability through reusable component architecture.

**Udacity** — Tech Advisor

Jul 2018 – Jul 2021 | Remote (USA)

- Reviewed over 700 student projects and provided expert feedback on React, state management, and testing practices.
- Mentored students across 15+ countries, helping over 300 graduates complete their Nanodegree programs.
- Collaborated with curriculum teams to update and refine technical content.

**Proenem** — Front-end Engineer

Apr 2019 – Feb 2020 | Rio de Janeiro, Brazil

- Developed real-time dashboards using React and Firebase for an EdTech platform used by 10k+ students weekly.
- Contributed to performance improvements and data visualization for online learning.

**Grifo** — Full-stack Engineer

Jun 2018 – Jul 2019 | Porto Alegre, Brazil

- Built internal HR platforms for major enterprises (PepsiCo, GPA, ADP), reducing manual work by 40%.
- Used Socket.IO to implement live updates and communication features.

**Taylor (Crypto)** — Senior Front-end Engineer

Jan 2018 – Jun 2018 | Remote (Estônia)

- Developed dashboard and automation tools for crypto traders.
- Integrated secure wallet creation and blockchain operations for ICO launch, handling 10k+ simultaneous requests.

**PDVend** — Head of Front-end

Oct 2016 – Dec 2017 | Brasília, Brazil

- Managed front-end team and architecture for B2B POS SaaS.
- Introduced component-driven development using React, increasing code reuse by 50%.

**Plural Web** — Senior Full-stack Engineer

Apr 2016 – Aug 2016 | Porto Alegre, Brazil

- Developed CMS and marketing pages for top digital agencies (DM9DDB, Edelman).
- Delivered fast-loading sites with performance scores above 90.

**Object Edge** — Lead Front-end Engineer

Dec 2015 – Mar 2016 | Porto Alegre, Brazil

- Worked on e-commerce systems for Fortune 500 clients.
- Reduced UI-related bugs by 60% by leading a QA-automated testing effort.

**Xtech Commerce** — Lead Web Developer

Mar 2013 – Nov 2015 | Remote

- Helped build and scale an e-commerce SaaS with 5k+ merchants.
- Integrated with payment APIs (PagSeguro, PayPal, MoIP) and marketing platforms (Mandrill, Mailchimp).

## Side Projects

**Cultiva.ai** — AI-powered Cannabis Grow Guide

2024 – Present - <https://cultiva.ai> (MVP in progress)

- Built a SaaS product that helps medical cannabis patients grow their own medicine with the help of AI.
  - Integrated OpenAI GPT-4 with n8n to generate personalized cultivation guides based on therapeutic goals, space constraints, and experience level.
  - Developed custom AI agents to recommend grow setups, strains, and care routines, reducing onboarding friction for beginners.
  - Back-end powered by Supabase with Magic Link authentication, email notifications, and Stripe integration for monetization.
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## Education

PUC-RS — Bachelor in Software Engineering (expected Jan 2026)

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## Languages

- **English** — B2 (Upper Intermediate)
  - **Portuguese** — Native/Bilingual
  - **Spanish** — Limited Working
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## Keywords for ATS

React, Next.js, TypeScript, JavaScript, React Native, Front-end, Developer, Software Engineer, Strapi, WordPress, Firebase, GraphQL, RESTful API, Redux, OAuth2, JWT, Docker, AWS, CI/CD, UX/UI, Agile, SASS, Tailwind, Node.js, Ruby on Rails