



# Alex Rohleder

Frontend software engineer with 6 years of experience

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## Summary

Hey! I'm a Brazilian who is passionate about building high-impact, well-performing user experiences. I believe that work is a big portion of my day, so I try to make the best out of it for me and my colleagues. To achieve that I focus on empathy during conversations and try to deliver something I'm happy with.

## Experience

5 years as full-time and 1 year as intern.

### Sportradar - Software Engineer (Senior)

03/2018 - Ongoing · 3 yrs 7 mos · Trondheim, Norway

Sportradar is the world's leading sports data company, have clients like NHL, NBA, FIFA and NASCAR.

- Improved DX for micro-frontend teams. One of the achieved results was a reduction of avg. 70% in build times;
- Reduced by 87% the number of software vulnerabilities over two teams, either by triage or by development advising;
- Resolves performance issues on applications with high level of data updates or high amount of data;
- Supports hiring, onboarding and mentoring new employees;

### Meta - Software Engineer (Mid-level)

03/2016 - 01/2018 · 1 yrs 10 mos · Recanto Maestro, Brazil

Meta is an international IT outsourcing enterprise, have clients like Sascar, Unimed and O Boticário.

- Responsible for deployments of critical applications that would lead to severe impact to business in case of downtimes;
- Worked with different development methodologies, such as Scrum and variations, accordingly with clients choice;
- Nominated as the technical reference for PHP outsourcing, helped on architecting and kick-starting multiple projects;
- Represented the company in conversations with clients, understanding their problems and taking technical decisions to solve them;

There is three working experiences that are not listed.

## What sets me apart?

- I demonstrate strong performance so **colleagues can rely upon me**.
- I'm **self-motivated** with a **passion for learning** and using front-end technology.
- I'm a **systems thinker** who can reason through systems and **understand technical tradeoffs**.

## Expertise

How comfortable I'm with each technology

JavaScript (5+ years)



TypeScript (3+ years)



React (4 years + courses)



Non-exhaustive list of languages, technologies and tools

Redux GraphQL Jest Kubernetes AWS Micro-Frontends Node.js

## Education

- Information Systems BSc
- Advanced Patterns - React Live AMS

And more trainings and certifications...

## Languages

Based on CEFR language proficiency levels

Portuguese	Native	English	C2
Spanish	A2	Norwegian	A2

## Projects

### Micro-Frontend platform

📅 07/2021 - Ongoing · 3 mos 📁 [Sportradar](#)

- Single page frontend built with TypeScript, React, Import-Maps and Webpack;
- Able to load different apps into a single interface and bridge their communication;
- There is a huge side of CLI tooling and webpack configuration;
- Developer experience is critical, this is the platform to build apps for;

### Formula 1 Trading Application

📅 02/2020 - Ongoing · 1 yrs 8 mos 📁 [Sportradar](#)

- Real-time frontend built with Typescript, React, Redux and Styled-Components;
- Handle a lot of live data. The data can receive 5 to 8 updates per second;
- There is render throttling for different portions of the screen, performance is important;
- Tested using end to end tests, unit tests and static tests;

### Cryptocurrency Order Book (Open Source)

📅 2021 </> [github.com/alexrohleder/order-book](https://github.com/alexrohleder/order-book) 🔗 [order-book-beta.vercel.app](https://order-book-beta.vercel.app)

- Highly performant react app targeted to run on slow devices;
- Receives 10+ updates per second, uses throttling based on device performance;
- Efficiently uses DOM and CSS to avoid unnecessary computations;
- Built critical components using test driven development (TDD), used Jest;

### Booking Calendar

📅 03/2018 - 02/2020 · 1 yrs 11 mos 📁 [Sportradar](#)

- Single page frontend built with React, Redux and SCSS;
- Handled a lot of data, performance was important;
- There is a set of complex filtering with filter composing heuristics;
- Fully tested on critical paths with end to end, integration and unit tests;

### Airbnb Mobile Authentication Clone (Open Source)

📅 2018 </> [github.com/alexrohleder/a2](https://github.com/alexrohleder/a2) 🔗 [auth-with-firestore-ts-vue.web.app](https://auth-with-firestore-ts-vue.web.app)

- Showcase authentication app in VueJS, TypeScript and Firebase;
- Have a extensive documentation with technical detailing;
- Implement url access control and handle redirects;
- Allows use of social login with Facebook and Google;

### Healthcare Insurance Application

📅 03/2016 - 01/2018 · 1 yrs 10 mos 📁 [Meta](#) consulting for [Unimed](#)

- Multi-page app built with Laravel, VueJS and SCSS;
- Developers had direct access to stakeholders, the domain was well known by both;
- Load performance was critical, many techniques were applied to maintain it;
- Search functionalities were highly optimized and allowed rich queries;

### Hiring Platform

📅 01/2017 - 07/2017 · 6 mos 📁 [Meta](#) consulting for [Calçados Beira Rio](#)

A specialized hiring platform built with Laravel, VueJS and SCSS.

### Automated Phone Menu System

📅 07/2017 - 01/2018 · 6 mos 📁 [Meta](#) consulting for [Sascar](#)

Improving the existing automated phone menu system with PHP and Java.

### Invoice System Integration to Government Webservices

📅 07/2017 - 01/2018 · 6 mos 📁 [Meta](#) consulting for [Grupo Greencard](#)

Integrated their invoice system to Brazilian webservices with PHP and SOAP.

### Brazilian Government Website

📅 07/2016 - 01/2018 · 1 yrs 6 mos 📁 [Meta](#) consulting for [Brazilian Government](#)

Responsible for supporting the website and the CRM, used PHP and jQuery.