



Alex Alencar

SENIOR FRONTEND DEV, 10+ YEARS

Details

Prague
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Links

[LinkedIn](#)
[Some of my PRs in H2O Wave](#)
[My Github](#)

Skills

React
Angular
Typescript
Next.js
Node.js
Redux / Sagas / React Query
Nx / Lerna
TDD / BDD / Playwright / Jest
Open-source lib development
Security / Resilience
UI/UX Design
Three.js / WebGL
Vue.js / Svelte
Tailwind

Languages

English
Portuguese
Spanish
Czech

Profile

Result-driven **Senior Frontend Developer** with over **10 years of expertise** building high-quality, performant, and secure products across diverse industries, including finance, AI, and human capital. I thrive in collaborative and innovative environments. Seeking a forward-thinking company that embraces change and values teamwork.

Employment History

Frontend Developer (React), Workday, Prague

AUGUST 2023 – FEBRUARY 2025

- Developed security control and other features for [People Analytics](#), a product empowering organizations to make data-driven workforce decisions. - **React**
- Maintained an internal tool for observability - **Next.js**
- Led the **security front in the UI team**, getting rid of vulnerabilities and mentoring colleagues on how to build resilient applications.
- Led a bi-weekly **software engineering book club** to foment shared learning and professional development.
- Other technologies used: **Typescript, Redux, Sagas, React Query, Playwright, Nx, Lerna.**

Frontend Developer (React / Angular / Python), H2O.ai, Prague

FEBRUARY 2021 – JULY 2023

- Bootstrapped, designed and built features for [H2O Document AI](#) - **React**.
- Developed and maintained components for [H2O Wave \(my contributions\)](#), an open-source library in Python for building browser-based applications without using HTML, JS, or CSS. - **React and Python**.
- Worked in cooperation with PwC developing a [ML-powered platform](#) and tools for auditing financial statements. - **Angular**.

Frontend Developer (Angular), Kendaxa, Prague

MARCH 2019 – FEBRUARY 2021

- Designed and implemented modules for Company Hierarchy, Time Tracking, and Shop Management for a workforce management application - **Angular**.
- Created UI/UX solutions on a daily basis.

Fullstack Developer (React / Node.js), Equals, Lavras - Brazil

JULY 2016 – FEBRUARY 2019

- Created a [data-driven application](#) in **React** responsible for presenting millions of payment transactions every day for clients such as Nike and McDonald's.
- Automated the payment processing system from manual work of 5 employees to **micro services in Node.js, Java, OracleDB, AWS SQS, and Netflix's Conductor**.

Fullstack Developer (React / Node.js), Zeester, Lavras - Brazil

JULY 2015 – JULY 2016

- Developed Blesss, a Video-On-Demand (VOD) platform focusing on the religious audience. Worked on many facets of development such as infrastructure, frontend, backend, and databases.

Internships

Frontend Developer (Angular / Angular), UFLA - College, Lavras - Brazil

MAY 2013 – JULY 2015

- Designed and developed an Evaluating System (360 Degree Feedback) for the HR Department of a college department making the evaluation process from 2 months to less than a week. Used one of the first beta versions of **Angular 2**.
- Designed and Implemented a 3D interactive map to help new students to get to know better the college campus. - **Unity Engine, JavaScript, and Three.js / WebGL**.

Education

Bachelor Computer Science, Universidade Federal de Lavras, Lavras, Brazil

MAY 2013 – AUGUST 2018

Exchange Program, Eötvös Loránd University, Budapest, Hungary

AUGUST 2015 – AUGUST 2016