TK

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EMPLOYMENT

FindHotel, Netherlands — *Senior Software Engineer • 2022 – Current*

- **Migrated a React app to TypeScript** and enforced the types on **~80% of the codebase** by type checking them on our continuous integration system (CI).
- **Reduced time to render the search page list by 27%** by implementing code splitting and list virtualization.
- Used **Playwright e2e tests** for the authentication and the search and payments flow.

SmartNews, Japan — *Senior Software Engineer • 2021 – 2022*

- Worked on the **design system** to make the web product UI more consistent and **improve the experience for engineers** to reuse components.
- Added **Cypress integration tests** for the most critical flows of the product and run them on the continuous integration system (CI).
- **Improved the developer experience** of the system's build tool by making it **~75% faster** by replacing Rollup with ESBuild.

QuintoAndar, Brazil — *Senior Software Engineer • 2019 – 2021*

- **Reduced 71% of JavaScript Total Size** from the Landing Page by removing unnecessary JS libraries. Fixed **React code splitting** for routes and reduced JavaScript Total Size by 55%.
- **Reduced 35% of the time in the CI build** by building continuous delivery.
- **Setup performance metrics** using Speed Curve, Lighthouse CI, and Webpack Chunks. Also, set up a Danger plugin to compare bundles and break Pull Requests when the bundle passes the threshold.
- **Presented tech talks** about functional programming, accessibility, typed state management with TypeScript, web performance, and integration testing using Cypress.
- **Improved the error logs and performance metrics instrumentation** to make it easier to find critical bugs related to UX and web performance.
- Built a monthly earnings chart for the affiliate users to **increase engagement** and **rebuild the affiliates' products** to support sales and rent. Results: **580% more leads** with the new product.
- Built the **new onboarding experience** and **house draft feature** for real estate owners. Also improved house edition discoverability **reducing more than 50% of house editions** made by customer support.
- **Documented a vision and strategies** for the future of **React Applications**: Domain-Driven Design (DDD), tests with Testing Library (unit) and Cypress (integration), pre-commit hook with eslint and prettier to fail fast, and TypeScript for the state management.

Worldpackers, Brazil — *Senior Software Engineer • 2016 – 2019*

- **Reduced the home and search page load** by **~20%** by implementing the page in AMP.
- **Developed a Medium-like content editor** to empower travelers to create user generated content (UGC) on the product.
- **Product internationalization** and **SEO improvements** to expand Worldpackers to a global market.

Codus Tecnologia, Brazil — *Software Engineer • 2014 – 2016*

- **Reimplemented** the whole HotelQuando website for the **mobile version** by using responsive design.
- **Onboarded and mentored 5 engineers** and gave them **tech talks** about web development.

EDUCATION

Descomplica Faculdade Digital

2024: Bachelor's degree, Computer Science

FATEC-SP

2016: Analysis and Systems Development - Technical College

SKILLS

Programming Languages & Technologies

JavaScript, TypeScript, React, Redux, NextJS, Webpack, ESBuild, Rollup, ViteJS, Jest/Cypress/Playwright/Testing Library, NodeJS, CSS, HTML.