

Rafael M. P. Pradella

Front-End Developer / UI Developer
Based in Porto, Portugal



Academic



Bachelor in Digital Design
Universidade Anhembi Morumbi
Jan 2013 - Dec 2016

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Work Experience



Web Front-End Developer
Devexperts
Oct 2022 - Current

During my experience at Devexperts, I worked with several companies on the financial field. What's common for all of them is delivering products and features well-tested, discussing usability issues if applicable, and attentive to accessibility and performance issues.

I also participated on some hiring processes for the company, and presented two talks ([Web Performance](#) and [Astro introduction](#)) for the company developers and Porto developer community.

Client #1 - Web Mobile Web Trading (Current)

Project still in progress, working since mid-2025.

- Create mobile trading order fluxes using an in-house design system;




Client #2 - Desktop Web Trading (2024)

I worked on a front-end team alongside the client developers to integrate the dxCharts library on their Charts widget with custom UI and additional functionalities. I acted on this project from the early build until the official launch.

- Integrate all the library's APIs into the product state and business logic, creating forks to the library and extending existing functions;
- Create complex, pixel-perfect and accessible UI menus and settings control using the design system under development, working alongside it's team to provide feedback and request features to it;
- Since it's a product that heavily uses animation and transition to awe and convey usability cues, I worked fixing React rendering bottlenecks to provide a smooth experience even on low-end desktops;




Client #3 - Streaming Platform (2022/2023)

I worked 1 year with an educational streaming platform for a banking institution, alongside with a small in-house remote team of front-end, back-end and QA developers.

- Develop new features for the video platform and the admin dashboard, e.g: playlist feature and a full-fledged article designer for the admin;
- Maintain the core component VideoPlayer aware of all the caveats of cross-browser issues with features like HTML5 Video, PiP and Fullscreen API;
- Identified and fixed some pain points on Web Performance, for focus on quick video playback and avoid sanctions on SEO due to poor Core Web Vitals;

 **Next.js** **RxJS** **fp-ts** **CSS Modules** **plyr.io** **Playwright** **TeamCity (CI/CD)**



Senior Front-End Developer
Cuponomia
Nov 2013 - Oct 2022

Cuponomia Mobile App (2020/2022)

- Create and maintain a subset of the main Design System focused on multiplatform development;
- Creating and discussing new screens and features, based on product’s goals. Using Firebase A/B testing for validating our hypothesis;
- Analyzing components and screens performance using React Profiler + Android Studio/Xcode tools;

 **React Native** **SWR** **Typescript** **Firebase** **RN Testing Library** **Bitrise (CI/CD)**

Chrome Extension and Responsive Website (2015/2020)

- Bridging the design / front-end teams creating Design System components/helpers and ensuring it’s correct usage;
- Create and discuss new features for the Site and Web Extensions projects;
- Developing internal tools/pages using Vue.js and ESM for helping content teams to populate our products and campaigns;
- Analyzing main pages performance (build/assets size, load priority, Core Web Vitals) looking for opportunities to improve;

 **DOM Manipulation** **Vue.js** **Web Components** **LESS** **Web Extension API** **.NET MVC**
Figma **inVision** **Google Optimize** **SEO** **Jenkins (CI/CD)**


Languages



Brazilian Portuguese
Native



English
C2 - Advanced



Spanish
A2 -Beginner
(Studying)