Ricardo Figueiredo

Senior Software Engineer, full-stack. Porto, Portugal.

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I have built web products for ten years. At Shape I work across the Rails backend and the React frontend. Before that I spent six years mostly on the frontend, at Farfetch, kununu, Talkdesk and Deloitte Digital. I have worked remotely since 2022.

Experience

Shape (Laminar Projects), field-first construction change management

Senior Software Engineer, Feb 2024 to present. Software Engineer, May 2022 to Feb 2024. Remote.

- One of the engineers who got Channels, a site chat app for iOS and Android, off the ground: research, infrastructure and the first version. Later worked on push notifications, offline mode and Microsoft sign-in.
- Built an important part of shift reports, the daily reporting flow for site work.
- Worked on the Weekly Work Planner, Issue Tracker and Change Tracker, from the backend to the interface.
- Kept the API consistent and the codebase healthy: shared API conventions, a more reliable test setup, and data migrations without downtime.
- Created the frontend code conventions, enforced through linting and pull request review.

Stack: Ruby on Rails, React, TypeScript, React Native (Expo), PostgreSQL, Sidekiq, Redis.

Farfetch Platform Solutions, white-label e-commerce

Software Engineer, Jun 2021 to May 2022.

- Built React and Redux storefront components for online stores run for other brands, and helped maintain the team's open-source library.

Stack: React, Redux.

kununu, employer review platform

Frontend Developer, Sep 2020 to Jun 2021.

- Worked on the frontend of a full platform rebrand and on the shared React component library behind it.

Stack: React, Redux Thunk, Express, REST, CSS, React Testing Library.

Talkdesk, call-center software

Software Engineer II, Apr 2020 to Aug 2020. Software Engineer I, Aug 2018 to Apr 2020.

- Most of my work was on Studio, where call-center admins design how calls get routed. Also a short time on Callbar, the app agents use to handle calls.

Stack: React, Redux, Redux-Saga, SVG, REST, Spring microservices (occasionally).

Deloitte Digital, consulting

Junior Developer, Jan 2018 to Jul 2018. Analyst, May 2017 to Jan 2018. Intern, Sep 2016 to Apr 2017.

- Wrote my master's thesis as an intern, then built Service Portal pages on ServiceNow, and later worked on an insurance transformation project for a client in the UAE.

Stack: Spring Cloud, React, ServiceNow, AngularJS, Ethereum, Solidity.

Education

FEUP, Faculty of Engineering of the University of Porto

Integrated Master's in Informatics and Computing Engineering, Sep 2011 to Jul 2017.

Thesis: **Peer to Peer Insurance over Blockchain** (2017).

Skills

Backend	Ruby on Rails, PostgreSQL, Sidekiq, Redis, REST APIs.
Frontend	React, TypeScript, JavaScript, Redux, React Native with Expo, CSS.
Languages	Portuguese (native), English (professional).

Outside work

Started **Fraternitas Christi**, a Catholic group where a few friends and I write daily Gospel reflections. It also runs **O Meu Terço**, a site for praying the Rosary. I play guitar and mandolin.