Rui Lebre

Senior Software Engineer

Ovar, Portugal (UTC+0) · Remote

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SUMMARY

I've been building web applications since 2016, first in research and side projects, then professionally at Plex, where for 4+ years I built social features (user profiles, activity feed, public discussions, comments, ratings and reviews) for ~30M users, on the web, mobile, smart TVs and the backend-for-frontend (BFF), working daily with product, design and data, reviewing code and running releases. I'm constantly motivated to continuously acquire and improve my skills and master new technologies, while striving to be a good team player.

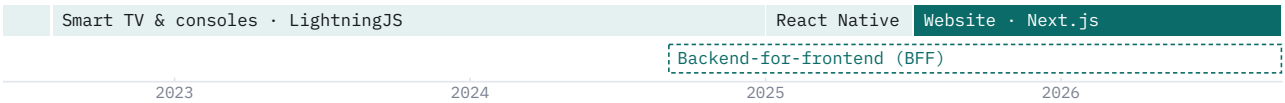
BEYOND WORK

When I'm away from my desk, you'll find me hiking, cycling or spending time with my family, especially my little one. I love photography and the ritual of waiting for the best light, shooting landscapes, or for no light at all, shooting the Milky Way somewhere in the dark.

EXPERIENCE

Plex · media streaming · remote — Jun 2022 – Oct 2026

Senior Software Engineer (Aug 2025 – Oct 2026)
Software Engineer (Jun 2022 – Jul 2025)



- **Website:** built profiles, follows, lists, discussions, reviews and comments on watch.plex.tv (Next.js).
- **Smart TV & consoles:** built the community experience in LightningJS for Samsung, LG, PlayStation and Xbox.
- **Mobile & TV:** built the social features, including ratings and reviews, in the new React Native app.
- **BFF:** built server-driven UI screens and optimistic mutations serving all clients.
- Shipped behind feature gates and A/B tests; reviewed PRs daily, ran releases, mentored a new engineer.

SKILLS

Frontend	TypeScript, React, Next.js, React Native, LightningJS
Backend & data	GraphQL, REST, Node.js, TanStack Query
Delivery	CI/CD, feature flags and experiments, i18n, AI-assisted dev (Claude)
Languages	Portuguese (native), English (fluent), Spanish (basic)

RESEARCH

Research Fellow · IEETA, University of Aveiro — 2016 – May 2022

- Built an Angular viewer for gigapixel pathology images that later became Pathobox, a collaborative telepathology platform. Core contributor to Dicoogle, an open-source medical imaging platform.
- Published 5 journal articles (2 as first author, incl. Journal of Medical Systems and Journal of Digital Imaging) and 14 conference papers.

EDUCATION

PhD in Information and Communication Technologies · University of A Coruña — 2023
Thesis: *Profile-Based Sharing of Medical Imaging Data*

MSc in Computers and Telematics Engineering · University of Aveiro — 2017
Thesis: *Accounting Mechanism for Shared Medical Imaging Repositories*

PROJECTS

Hunt · job-search dashboard · job.ruilebre.com (Next.js) — 2026
Trilhos de Portugal · trail map · trilhos.ruilebre.com (Next.js) — 2026
+Pinhal · NGO website · maispinhal.pt (Astro) — 2026
Lost Heritage · public abandoned heritage in Portugal · lostheritage.ruilebre.com (Vue.js, Node.js) — 2020 – 2021