

Luís Farinha

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Collaborative full-stack developer experienced in **JavaScript/TypeScript**, **React**, and **Spring Boot**, focused on building user-focused, scalable solutions to real-world problems.

Experience

Randstad Digital – Client Hitachi

Lisbon

Full Stack Developer

August 2022 – Present

- Built scalable, widget-based modular web applications for railway communication management (**Audio Dispatcher**);
- Created a real-time unified communication tool supporting group chats with file sharing (**MongoDB**), and audio/video calls using **SIP.js** and **WebRTC**, including a call history with media storage;
- Focused on frontend development within the R&D team, contributing to **Pulsar** – a next-gen Audio Dispatcher for live parking lot management (maps, occupancy rates, dynamic pricing);
- Integrated **RabbitMQ** for asynchronous and decoupled microservice communication, improving reliability and fault-tolerance in chat messages and user states;
- Wrote technical documentation and supported the team's migration from **JavaScript** to **TypeScript**;

Uniksystem

Lisbon

Full Stack Developer

November 2021 – August 2022

- Developed responsive web applications like **Portal**, an HR platform that handles employee timesheets, expense reports, and holiday requests, using **Java**, **Spring Boot**, and **Microsoft SQL Server**;
- Maintained multiple production environments, managed CI/CD deployments, performed release installations, and used **Bash** scripting for system administration tasks;
- Migrated several legacy features from PHP to modern frontend stack using **React** and **Redux**;
- Built a file submission system for HR requests using **React**, **Spring Boot**, and **MongoDB**;
- Oversaw onboarding, environment setup, and task validation for other junior developers;

Education

Higher Institute of Engineering of Lisbon

Lisbon

Bachelor's Degree in Informatics and Multimedia Engineering

Graduated: 26/07/2023 – Grade: 14/20

Notable projects: [youtube.com/@LuisManuel-wn4ye](https://www.youtube.com/@LuisManuel-wn4ye)

Certificates

Udemy - The Complete JavaScript Course 2022: From Zero to Expert!

July 2022

Meta – Version Control

July 2022

Meta – Programming with JavaScript

July 2022

Meta – Introduction to Front-End Development

July 2022

Meta – Introduction to Back-End Development

July 2022

Amigoscode - Getting Started with Spring Boot

Nov 2021

Microsoft Exams - Certificate 98-375: HTML5 Application Development Fundamentals

July 2017

Skills & Interests

Technical: TypeScript, React, Redux, Tailwind CSS, Java (SE 17), Spring Boot, Node.js, SQL, Agile;

Language: English (C1)

Interests: Rock climber, amateur musician, healthy lifestyle