LUÍS SILVA

Braga, Portugal | Mobile: +351 938880766

linkedin.com/in/luis-silva7 ⋄ github.com/LuisSilva7 ⋄ luissilva-portfolio.netlify.app ⋄ lmpsilva7@gmail.com

EDUCATION

University of Minho — Braga, PT
Master's in Engineering and Management of Information Systems — Oct. 2023 - May 2026

University of Minho — Braga, PT
Bachelor's in Engineering and Management of Information Systems — Oct. 2021 - May 2023

TECHNICAL SKILLS

Programming Languages	Java, JavaScript, Python, C, HTML, CSS, SQL, Bash
Frameworks	Spring Boot, Quarkus, React, VueJS
Developer Tools	Git/GitHub, Postman, Docker, IntelliJ, VS Code, Netlify
Concepts	RESTful APIs, Microservices, Object-Oriented Programming, Data Structures and Algorithms

PROJECTS

Taskly | *Java, Spring Boot, PostgreSQL, VueJS* | [GitHub] — 2025

- Web application for managing projects, providing statistics and a built-in chat feature for team collaboration.
- Implemented real-time communication in the chat using WebSockets and secured the application with JWT for user authentication.
- Containerized the application with Docker for easy deployment and consistent environment setup.

ParkTub | *Java, Spring Boot, MySQL, React* | [GitHub] — 2024

- Mobile parking app for check-in, check-out, bonus discounts, and secure payments with Stripe API.
- Used Kafka, SSE, and Niop for real-time parking space updates, providing users with live availability information.
- Rebuilt the system using a microservices architecture (DDD), containerized with Docker, and added Zipkin for distributed tracing and monitoring.

MovieVerse | *Java, Spring Boot, MySQL, React* | [GitHub] — 2024

- Full-stack e-commerce platform for movies, enabling browsing, filtering, and purchasing functionalities.
- Implemented user authentication with JWT, and integrated Stripe API for secure payment processing.
- Containerized the application using Docker for streamlined deployment and environment consistency.

FleetTrack | *Java, Quarkus, MySQL* | [GitHub] — 2024

- Backend system for optimizing vehicle routes, real-time tracking, and maintenance management.
- Built using Quarkus for performance, containerized with Docker for scalable deployment and ease of maintenance.

HealthLink | *React* | [GitHub] — 2024

- Responsive web platform for scheduling medical appointments.
- Containerized with Docker and deployed on Netlify.

VOLUNTEER WORK

YEAH Project — 2022
Braga, Portugal

- Organized a fundraising event benefiting Casa da Criança, including a Zumba class and a charity walk.