

David Willian Silva

Junior Backend Developer | Java Developer

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www.davidws.pt | github.com/davidws-dev



PROFESSIONAL SUMMARY

Junior Backend Developer transitioning into software engineering, currently completing a Technical Degree in Information Systems Programming at ISLA Gaia, Portugal. Focused on backend development with Java, Spring Boot, REST APIs and PostgreSQL, with personal projects deployed to production. Previous professional background in operations and logistics management, bringing strong problem-solving skills, discipline and a structured approach to software development.

TECHNICAL SKILLS

Backend	Java (OOP), Spring Boot, REST APIs
Databases	SQL, PostgreSQL, Data Modelling
DevOps / Deploy	Docker, Railway, Git & GitHub
Web	HTML5, CSS3, JavaScript, Next.js, TypeScript
Other	Data Structures, Algorithms, Information Security

PROJECTS

URL Shortener API

Spring Boot 3.4 • Java 17 • PostgreSQL • Docker • Railway

Production-ready REST API for URL shortening with HTTP 302 redirects, access tracking and optional expiration. Features auto-generated Swagger UI documentation, a live demo page served by Spring Boot, and full deployment on Railway with a managed PostgreSQL instance.

Live: url-shortener-api-production-d27f.up.railway.app | github.com/davidws-dev/url-shortener-api

Task Management API

Java • SQL • OOP

Backend REST API for task management with data persistence, modular architecture and relational database integration.

github.com/davidws-dev

Portfolio Website

Next.js • TypeScript • Tailwind CSS

Responsive professional portfolio website to showcase technical profile and projects, deployed online.

www.davidws.pt | github.com/davidws-dev

EDUCATION

Technical Degree — Information Systems Programming

ISLA Gaia, Portugal | Expected graduation: 2026

Core areas: Java, Web Development, SQL, NoSQL, Git & GitHub, C#, Information Security and software engineering fundamentals.

Postgraduate Specialisation in Logistics Management | Brazil | 2021

Supply chain management, logistics planning and process optimisation.

Bachelor's Degree in History | Brazil

PROFESSIONAL EXPERIENCE

Transport Technician — Express Transportes Urbanos Ltda | Brazil | 2010 – 2024

Planning and optimisation of logistics operations and routes. Team coordination and operational supervision. Performance monitoring and continuous improvement. Worked within an ISO 9001 and ISO 14001 certified environment.

Self-Employed Driver — TVDE | Portugal | 2024 – Present

Independent activity management, operational planning and customer service.

LANGUAGES

Portuguese — Native | English — Technical reading and documentation