

MARIO VÁZQUEZ PÉREZ

Full Stack Developer | Java · Spring · JavaScript

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PROFESSIONAL PROFILE

Full Stack Developer with professional experience in production environments using Java, Struts2, Spring and JavaScript under agile methodologies (SCRUM). Master's in Software Engineering and Computer Systems (UNIR) and a Computer Engineering degree (Universidade de Vigo). Certified in Microsoft Azure (AI-900, AZ-900), as Scrum Master and in Generative AI Foundations. Oriented towards Frontend and Backend web development, REST and SOAP APIs, and AI tooling in the development workflow.

PROFESSIONAL EXPERIENCE

Software Developer — Balidea Consulting & Programming

October 2024 - Present | Santiago de Compostela, Spain

- Full Stack development of production web apps for corporate clients: Java, JSP, Struts2 and Spring on the Backend; HTML5, CSS3 and responsive JavaScript on the Frontend.
- Consumption and integration of SOAP APIs with XML data handling between systems.
- Automated business reporting with Jaspersoft Studio; agile SCRUM with two-week sprints and version control with Git on corporate GitLab.
- Member of the internal AI adoption programme with GitHub Copilot.

Software Developer, Driverless Department — Auria Technologies (Formula Student AI)

November 2024 - September 2025 | Universidade de Vigo

- Autonomous driving system for a competition vehicle (Formula Student AI UK 25, Silverstone): perception and control modules in Python on ROS under Linux.
- Internal team web development, network configuration between vehicle nodes and representation at international competitions.

TECH STACK

Languages: Java, Python, JavaScript, C, C++, C#, Bash, SQL, Prolog

Web Development: HTML5, CSS3, JavaScript, React, JSP, Thymeleaf, Responsive Design

Backend & APIs: Spring Boot, Struts2, REST APIs, SOAP APIs, XML

Databases: Oracle SQL, PostgreSQL, Informix

Cloud & Systems: Microsoft Azure, AWS, Git, GitHub, GitLab, Linux, WSL

AI & Productivity: GitHub Copilot, Claude, Azure AI

Other: ROS, Electron, Unity, Processing, Jaspersoft, SCRUM / Agile, MVC, Networking

EDUCATION

Master's in Software Engineering & Computer Systems

UNIR | 2025 - 2026 | GPA: 8.88 / 10

Bachelor's in Computer Engineering

Universidade de Vigo | 2021 - 2025 | GPA: 7.51 / 10

Erasmus+ Programme — Computer Engineering

Universitatea din Oradea, Romania | February - June 2024

CERTIFICATIONS

- Scrum Master — Scrum Manager
- Azure AI Fundamentals (AI-900) — Microsoft
- Azure Fundamentals (AZ-900) — Microsoft
- Generative AI Foundations — Pearson
- AI Course: From 0 to Agents — BIG School
- Introduction to Thymeleaf — OpenWebinars
- Intermediate Thymeleaf — OpenWebinars

SELECTED PROJECTS

- Auria Technologies — Formula Student AI UK 25 (Silverstone):** autonomous driving system. Python, ROS, Linux, networking.
- 4-2Day! — Task manager:** desktop app with data persistence. Electron, JavaScript, HTML, CSS.
- Geometry In Space — 3D geometry visualisation:** wireframe and volumetric rendering. Processing, Java.
- Get There! — Video game:** navigation and time-limited collection mechanics. Unity, C#.

LANGUAGES & ADDITIONAL INFORMATION

Spanish: native | **Galician:** native (Celga 4, Xunta de Galicia) | **English:** B2 (APTIS, British Council)

Driving licence B. Available for relocation within Spain. Experience in international environments (Erasmus in Romania, competition in the UK).