



Carlos Correa Falcón

SOFTWARE ENGINEER · C++ / JAVA



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Seville

Software developer with 6 years of professional experience, mostly Java backend, now moving into C++. In my own time I'm building a graphics engine from scratch in C++ and OpenGL: a renderer, my own Entity-Component-System and procedural generation tools, all documented at vendev.es. At work I've built and deployed production systems, coordinated a frontend team and mentored junior developers. I'm looking for a C++ role where I can keep growing: graphics, games, simulation or performance-critical software.

[Portfolio](#)

EDUCATION

JUNIOR JAVA CERTIFICATE

2020

Oracle

TECHNICIAN IN WEB APPLICATION DEVELOPMENT

2017 -2019

(GRADO SUPERIOR EN DESARROLLO DE APLICACIONES WEB)

I.E.S. Julio Verne

EXPERIENCE

SENIOR WEB DEVELOPER

JUNE 2024 - JUNE 2025

AGAP 2

- Developed and maintained Java-based applications and services, working with MySQL via Spring Data, assisting with PostgreSQL database administration, and using Docker for containerization.
- Used Jenkins for continuous deployment and collaborated directly with clients on technical solutions.
- Provided cross-project support on infrastructure and architecture setup, including configuring new projects in Jenkins and Git.

SENIOR WEB DEVELOPER

MARCH 2019 - JUNE 2024

NTT DATA

- Worked as a fullstack developer throughout, building backend systems and internal microservices in Java 8 with Spring Boot alongside Oracle WebCenter Sites (JSP/JSTL), and frontend work in JavaScript/jQuery and, later, Vue.js and React.
- Played a key role in the production launch of multiple corporate website.
- In the final phase, combined fullstack development with coordinating the frontend team and mentoring junior developers in Agile environments.

TECHNICAL SKILLS

- **Graphics & Systems Programming:** C++, OpenGL, GLFW, GLM, CMake, ECS architecture, Assimp, stb_image.
- **Enterprise & Web Development:** Java (8,17,21), Spring Framework, JavaScript, Vue.js, React, jQuery, SQL (MySQL, PostgreSQL), JSP, JSTL, Docker, Jenkins (CI/CD).
- **Other:** Git, microservices architecture, Agile.