

Profile



David San Román Carbayo

COMPUTER ENGINEER

 22 years

I am a Computer Engineer with expertise in programming (Python, Java, C, C++), system development, and cybersecurity. Currently, I work as a Java POS Developer at Compañía de Distribución Integral Logista Holdings SA, where I contribute to the Strator project, optimizing performance, enhancing security, and improving system reliability. My role involves developing and maintaining Java-based applications, troubleshooting technical issues, and ensuring seamless operation across platforms.

I am highly motivated to develop innovative projects, particularly in cybersecurity, where I aim to enhance system security, data protection, and software resilience. With a strong problem-solving mindset, I enjoy tackling complex technical challenges, implementing secure coding practices, and optimizing software to withstand potential threats.

My adaptability, teamwork, and analytical skills allow me to thrive in dynamic and collaborative environments that foster continuous learning and innovation. I am eager to integrate technology and security into scalable solutions that drive efficiency, reliability, and digital protection.

Contact

 (34) 606566878

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Skills

- Programming Languages: Python (OOP, advanced), C/C++ (thread management, advanced), JavaScript, HTML, CSS.
- Databases: Oracle (SQL, advanced).
- Web Development: JavaScript APIs, HTML, CSS.
- Spreadsheets & Automation: Google Sheets (intermediate).
- Formal Languages & Finite Automata: Grammar processing & computational linguistics.
- Cybersecurity: Hack4u Certification, ongoing cybersecurity training.

Languages

 English- B2 Certificate with level of C1

 Spanish-Native

Work Experience

Java Pos Developer

 Logista Holdings SL

 2023-September, Now

Developed and maintained Java-based POS (Point of Sale) applications.

Contributed significantly to the Strator project, ensuring efficiency and reliability.

Optimized system performance and enhanced security measures.

Collaborated with cross-functional teams to improve application functionality and user experience.

Web Development Projects

Designed, developed, and maintained multiple websites as part of personal projects.


Applied HTML, CSS, JavaScript, and database management to build dynamic and responsive web applications.

Gained experience in front-end and back-end development, improving functionality and user experience.

Education

Computer Engineer Degree

 Universidad Carlos III Madrid

 Sept 2020 - Sept 2024