

GUILLERMO ESPAÑA JIMÉNEZ

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EXPERIENCE

Siemens Mobility	2025 - 2026
<i>Software Engineer Intern</i>	<i>Madrid, Spain</i>
<ul style="list-style-type: none">Developed Java/Groovy components for the Rail9000 portfolio, improving system stability and processing efficiency within an international Scrum environment.Refactored legacy code to achieve a Triple A SonarQube rating, successfully reducing technical debt and enhancing product reliability and security.Optimized CI/CD pipelines by integrating server-side tools and automated tests, resulting in faster deployment cycles and higher code quality.	

EDUCATION

Technical University of Madrid (UPM)	2021 - 2026
<i>Bachelor of Software Engineering</i>	<i>Madrid, Spain</i>
<ul style="list-style-type: none">Distinction for Excellence in English for Professional and Academic Communication (2025).	

ADDITIONAL EDUCATION

<i>Web development using MERN stack (UPM)</i>	November 2025
Applied the MERN stack to build a complete application integrating backend, frontend and deployment.	
<i>Global Challenge (ONGAWA Engineering for Human Development)</i>	October 2024
Analyzed global trends to understand the socio-economic impact of technology.	
<i>Leadership Development (UPM Leadership and Technology Center)</i>	February 2024
Leadership and teamwork training for technology-driven project management.	

VOLUNTEERING

<i>Academic Mentor (UPM)</i>	2024 - 2025
Facilitated the academic and social integration of incoming international students, mentoring them in technical subjects.	
<i>Change Makers (EELISA European University)</i>	November 2022
Collaborated on international projects that contribute to the UN Sustainable Development Goals (SDGs).	

TECHNICAL SKILLS

Languages: Java, Python, C, C#, Rust, JavaScript, SQL.
Backend: Node.js, Express, Hibernate, MySQL, MongoDB (NoSQL).
Frontend: React, CSS, JS.
DevOps & Tools: Docker, Jenkins, Git, Azure DevOps, JUnit, Linux, Gradle.
Architecture: Distributed Systems, Data Structures, Operating Systems, Cloud Computing, Object-Oriented Design.

LANGUAGES

Spanish: Native
English: Advanced (Cambridge C1)
Japanese: Intermediate (Official Studies at EOI Jesús Maestro, Madrid, Spain)
French: Intermediate (Baccalaureate IESB Ciudad de los Poetas, Madrid, Spain)