

# GUILLERMO ESPAÑA JIMÉNEZ

(+34) 655-180-932 · guillermo.esp.jim@gmail.com · guillermo.ejimenez@alumnos.upm.es  
[linkedin.com/in/guillermoej](https://linkedin.com/in/guillermoej) · [guillermoej.github.io](https://guillermoej.github.io) · [github](https://github.com/guillermoej)

## EXPERIENCE

### Siemens Mobility

*Software Engineer Intern*

2025 - 2026

Madrid, Spain

- 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

*Bachelor of Software Engineering*

Madrid, Spain

- Distinction for Excellence in English for Professional and Academic Communication (2025).

## ADDITIONAL EDUCATION

### Web development using MERN stack (UPM)

November 2025

Applied the MERN stack to build a complete application integrating backend, frontend and deployment.

### Global Challenge (ONGAWA Engineering for Human Development)

October 2024

Analyzed global trends to understand the socio-economic impact of technology.

### Leadership Development (UPM Leadership and Technology Center)

February 2024

Leadership and teamwork training for technology-driven project management.

## VOLUNTEERING

### Academic Mentor (UPM)

2024 - 2025

Facilitated the academic and social integration of incoming international students, mentoring them in technical subjects.

### Change Makers (EELISA European University)

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)