






# JOSÉ RODRIGO SANTAMARÍA GALLARDO

SOFTWARE DEVELOPER & QA  
TESTER

## CONTACT INFORMATION

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## TECHNICAL SKILLS

- Javascript
- Java
- HTML
- CSS
- PHP
- Bash
- SQL
- Python
- C
- C++
- Node.js

## FRAMEWORKS

- Laravel
- Angular

## TECHS & TOOLS

- Git
- Docker
- ORACLE
- Nginx
- Linux

## LANGUAGES

- Spanish** Native
- English** Full Professional Proficiency

## ABOUT ME

Junior Software Developer with a solid academic background in software engineering and development. Highly committed and motivated professional with a strong focus on continuous learning and process improvement. Currently expanding my expertise in Cybersecurity, aiming to specialize in this field and contribute to building secure and resilient systems.

## EXPERIENCE

**Web Developer Intern** - Química de los Pavimentos  
oct. 2022 - jan. 2023

- **End-to-end** development of two full websites and major refactoring of a third one for the following brands: **QDP**, **Irtecon** and **Asteco**.
- **Provided IT Support** and hardware maintenance, ensuring optimal equipment performance and network stability.
- Managed website deployments.

**QA Tester Intern** - Doymus  
may 2025 - jun. 2025

- **Conducted Static Code Analysis** to ensure compliance with **Misra C++ 2023** standards, designing specific test to validate code quality and safety
- **Evaulated and benchmarked** quality tools such as **PC-Lint** ensuring the accuracy of automated detection systems.
- Developed **JSON-based** test suites to validate **ASTERIX (EUROCONTROL)** protocol decoding, inspecting the output with **Wireshark** to ensure data accuracy.

## CERTIFICATIONS & TRAINING

Currently pursuing a self-directed specialization in Cybersecurity, preparing for certifications focused on Pentesting and Offensive Security, such as **eJPTv2** and **OSCP (Offensive Security)**. My training has a hands-on approach to networking fundamentals, Linux systems, vulnerability exploitation, and service analysis

## EDUCATION

**Higher Technical Degree in Web Application Development (DAW)**  
I.E.S Enrique Tierno Galván | Madrid. 2025

**Associate's Degree in Microcomputer Systems and Networks (SMR)**  
I.E.S Enrique Tierno Galván | Madrid. 2023