

JOSE LUIS VENEGA SÁNCHEZ

COMPUTER ENGINEER



CONTACT

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📍 Cádiz, Spain

🌐 <https://joseelv.github.io/>

SKILLS

- Cybersecurity
 - Penetration Testing (Burp Suite, Metasploit, Nmap)
 - Network Security
- DevOps & Tools
 - Docker & Kubernetes
 - Git & CI/CD workflows
- Programming Languages
 - PHP
 - TypeScript
- Web Development
 - Frontend: React, Astro, Next.js
 - Backend: Node.js, PHP (Laravel)
- Databases
 - MySQL, PostgreSQL

LANGUAGES

- Spanish (Native)
- English C1 (Advanced)

PROFILE

Computer Engineer with strong foundations in Web Development and Cybersecurity. Experienced in building scalable web applications using Laravel, Node.js and React, with hands-on exposure to Pentesting and DevOps practices. Passionate about creating secure, high-quality software and currently researching self-hosted AI solutions.

WORK EXPERIENCE

Atlansec

AUG 2025 - FEB 2026
(6 MONTHS)

Internship

- Developed, maintained and improved a Laravel-based web application for the legal sector ParaProcuradores & ParaLetrados, working on performance, scalability and code quality.
- API and web application documentation for better maintenance, understanding, and collaboration among developers.
- Researching self-hosted AI models and ElasticSearch for internal data search and indexing solutions.

Student Assistant

JAN 2025 - PRESENT

- I assisted lecturers in laboratory sessions, modifying and improving ethical hacking practices.
- Research on how to perform AI hacking, data poisoning to deceive the model, prompt injection, and security in OpenRouter. In addition, explore the Cybersecurity AI (CAI) framework.

EDUCATION

Degree in Computer Engineering

2019 - Current

Escuela Superior de Ingeniería | Universidad de Cádiz