

CONTACT

Phone: +34 660 313 219

Email jaimefgdev.com

GitHub github.com/jaimefgdev

Portfolio jaimefgdev.com

TECHNICAL SKILLS

Systems & Cloud

RHEL, LVM

VMware ESXi, AWS, Azure DevOps

Development & Automation

Python, JavaScript, PHP, HTML

REST APIs, scripting, process automation

Spec-Driven Development

Artificial Intelligence

Generative AI, LLMs, Prompt Engineering

RAG (Retrieval-Augmented Generation), Agentic AI

Model API integration (Anthropic)

Security & Networking

Linux system hardening

Firewalls, SELinux, ACLs

Security auditing and access control

Monitoring & Automation

Grafana, Prometheus

n8n, Zapier

Databases & Tools

MySQL

Git / GitHub

Apache / Tomcat

LANGUAGES

Spanish — Native

English — B2

French — A2

Jaime Fernández González

Web Developer · Linux Systems Administrator



PROFESSIONAL SUMMARY

Web developer and Linux systems administrator with hands-on experience in real-world environments involving infrastructure, deployment, and application maintenance.

I combine programming (Python, JavaScript, PHP) with systems administration (RHEL, virtualization, and cloud), contributing to both development and incident resolution, as well as production service operations.

I work with Spec-Driven Development and Generative AI to structure projects, optimize processes, and improve software quality.

PROFESSIONAL EXPERIENCE

IT Consultant & Freelance Developer | [jaimefgdev](https://jaimefgdev.com) December 2025 – Present

- Process automation:** Reduced manual workload through scripting (Python/Bash), workflow automation with n8n, and API integrations.
- Custom web development:** Design, development, and deployment of business-oriented applications.
- IT consulting:** Process optimization, improved operational efficiency, and system scalability.
- Infrastructure:** Linux server administration (RHEL), virtualization, and AWS deployments.

Web Developer & Systems Administrator | iber.digital November 2025 – January 2026

- Linux systems administration (RHEL):** Managed LVM, SELinux, firewalls, ACLs, and Bash scripting.
- Virtualization & cloud:** Managed environments in VMware ESXi, Azure DevOps, and AWS.
- Monitoring:** Implemented dashboards using Grafana and Prometheus for performance analysis.
- Automation:** Developed scripts and workflows using Bash, n8n, and Zapier to optimize processes.
- Support & maintenance:** Diagnosed incidents, analyzed logs, and managed production systems.
- CMS development:** Built custom components and templates in Magnolia CMS.

Security Officer | [Ariete, Ilunión, Prosegur](https://ariete.es) October 2015 – September 2025

- Coordination and operations management in critical infrastructures (Canal Isabel II, Airport, RENFE, Santiago Bernabéu).
- Incident resolution and decision-making in high-pressure, high-traffic environments.

PERSONAL PROJECTS

GhostCheck | github.com/jaimefgdev/GhostCheck

Security auditing tool for Linux systems (RHEL). Analyzes SSH configuration, firewall, users, and updates in DRY-RUN mode, generating HTML and TXT reports. • Python •

MadaraMaster | github.com/jaimefgdev/MadaraMaster

Secure data wiping tool based on NIST SP 800-88 and DoD 5220.22-M standards. Includes asynchronous engine, device detection (HDD/SSD/NVMe), and forensic report generation. Compatible with Windows, macOS, and Linux. • Python •

FactuGen | factugen.com

Billing management system (Final Degree Project — published on UNED IT blog). Generates invoices in PDF, Excel, and XML (VeriFactu / FacturaE), includes history and frequent clients, no database required. • PHP • JavaScript • HTML • CSS • JSON •

EDUCATION

Specialization Courses in IT & Cybersecurity January 2024 – Present

Development & Automation: CS50's Intro to Programming with Python ([Harvard](https://harvard.edu)), IT Automation with Python ([Google](https://google.com)), Python/JS Developer ([freeCodeCamp](https://freecodecamp.com))

Artificial Intelligence: RAG and Agentic AI ([IBM](https://ibm.com)), Claude API & Code in Action ([Anthropic](https://anthropic.com)), CS50's Intro to AI ([Harvard](https://harvard.edu)).

Cybersecurity & Cloud: Google Cybersecurity ([Google](https://google.com)), Fortinet Certified Associate ([Fortinet](https://fortinet.com)), AWS Cloud Practitioner Essentials ([AWS](https://aws.com)), Certified AI Security & Risk ([Red Team Leaders](https://redteamleaders.com)), Offensive Python ([Hack4u](https://hack4u.com))

Higher Vocational Training in Web Application Development (DAW) — UNED-GSD Buitrago

September 2023 – January 2026

Security Director & Chief Security Officer Certification — Univ. Europea Miguel de Cervantes

November 2017 – April 2018