Lucas Walica

Full Stack Software Engineer | Python (Django) & Angular Specialist

Oviedo, Spain (Open to remote)   gmail: lucaswalica0@gmail.com

linkedin: linkedin.com/in/lucas-walica   github: github.com/LucasWalica

portfolio: https://presentation-ashy-nine.vercel.app/

PROFESSIONAL SUMMARY

Versatile Full Stack Engineer with 3+ years of combined experience delivering scalable solutions in both high-pressure startups and large corporate environments. Specialized in designing complex, asynchronous backend architectures (Django/Celery/Redis) and robust enterprise applications (Spring Boot/Angular). Proven ability to manage the full project lifecycle, from client negotiation to Linux-based deployment, with a strong focus on security and performance.

EXPERIENCE

Sole Lead Developer

Fundación Princesa de Asturias • [2025-08-01] - [2025-11-14]

- Architected and maintained a critical, high-volume data ecosystem as the sole engineer, processing millions of records with real-time updates using Django, Celery, and Redis on RedHat infrastructure.
- Built complex ETL pipelines to synchronize disparate external platforms (Airtable, Koobin, Acumbamail) with a central PostgreSQL database.
- Integrated third-party APIs (Zendesk, Hugging Face) and implemented Grafana dashboards for real-time system monitoring and business intelligence.

Full Stack Developer Internship

Capgemini • [2025-03-01] - [2025-06-01]

- Collaborated in an Agile/Scrum team to develop secure internal enterprise applications using Java (Spring Boot, Spring Security) and Angular (Angular Material).
- Ensured code quality through peer reviews and adhered to strict corporate development standards, managing data via PostgreSQL and H2.

Freelance Full Stack Developer

Self-Employed • 2 Years

- Delivered end-to-end web solutions for SMEs, managing the entire lifecycle: direct client requirements gathering, budgeting, development, and deployment.
- Focus on creating value-driven, user-friendly interfaces and deploying robust solutions to VPS or platforms like Vercel/Railway.

TECHNICAL SKILLS

Backend Core:Python (Django, DRF), Java (Spring Boot, Spring Security), PHP (Laravel), Ruby on Rails.

Async, Real-time & AI:Celery, Redis, WebSockets (Daphne/Uvicorn), Hugging Face APIs.

Frontend:TypeScript (Preferred), JavaScript, Angular (Angular Material), React, Tailwind CSS, Bootstrap, Astro, Flutter/Dart.

Infrastructure & DB:Linux (Daily Driver/Admin), Docker, PostgreSQL, MariaDB, SQLite3, H2, RedHat, Git, Vercel, Railway.

EDUCATION & CONTINUOUS LEARNING

Formal:Higher Technician in Multi-platform Application Development (DAM FP).

Certifications:Google Cybersecurity Certificate (Factoría F5), Data Analysis (DataCamp), Advanced Web Development (AFA Formación).