

ADRIÁN GÓMEZ DOMÍNGUEZ

Donostia/San Sebastián
+34 653893899
adrian.gd@outlook.es



PROFESSIONAL SUMMARY

Full Stack Developer specializing in backend, infrastructure, and cybersecurity within production environments. Experienced in API design, process automation, and AWS deployments, working with Python, Java, and PHP. Strongly focused on performance, security, and scalability in critical systems running on Linux and cloud architectures.



EXPERIENCE

Full Stack Web Developer & IT Infrastructure Administrator | Sabbatic

May 2024 – Present

- Managed Agile projects using Scrum methodology and Jira, ensuring continuous value delivery.
- Audited and resolved critical cybersecurity vulnerabilities in production environments, mitigating potential risks and data breaches.
- Administered and maintained IT infrastructure, ensuring high availability in both on-premise and cloud environments.
- Developed, maintained, and optimized the corporate platform based on Drupal.
- Analyzed and refactored internal processes, achieving a significant reduction in execution times and optimizing server resource consumption.
- Designed and programmed scalable REST APIs in Java to facilitate communication between microservices.
- Optimized and improved the lifecycle of Drupal nodes.
- Automated security certificate renewals, eliminating the risk of service downtime due to expiration.
- Implemented push notifications for mobile apps using Firebase.

Full Stack Web Developer | e-coordina

April 2022 – May 2024

- Integrated the TicketBAI system into the internal billing tool, ensuring tax regulatory compliance in the Basque Country.
- Created and standardized local development environments using Docker, streamlining the onboarding process for new developers.
- Optimized overall application performance, drastically reducing loading times and system resource usage.
- Automated data synchronization by integrating the internal CRM with DELSOL management software.
- Developed a bidirectional module to integrate the internal CRM with the Gmail API, automating the sending and receiving of emails.
- Migrated and centralized the platform's file storage using AWS S3.
- Designed and implemented serverless architectures using AWS Lambda functions to execute asynchronous processes and reduce operational costs.
- Built high-performance, low-latency APIs using Python and FastAPI.

Cybersecurity Technician & Full Stack Web Developer | Oversys Group

March 2020 - April 2022 (including internship and dual contract)

- Led the migration of legacy web applications from PHP 5.6 to PHP 7.2, enhancing code security and performance.
- Redesigned the network architecture and defined and implemented new cybersecurity policies, reducing the company's attack surface.
- Designed and drafted the Information Security Management System (ISMS) and executed internal security audits.
- Configured and administered Cisco network infrastructure and Synology NAS storage systems.
- Virtualized workspaces and critical services using LXD containers.
- Optimized performance and user experience across web applications.
- Developed new features and resolved incidents (bugs) in internal web applications using PHP and Python.

Stock Clerk | Herman's Systems

June 2019 – August 2019

- Two months restocking imported beers and spirits at Alcampo in Irún.

IT Technician (Erasmus+ Scholarship) | Hemmersbach (Wroclaw, Poland)

March 2018 – June 2018

- Diagnosed and repaired computer equipment and printers in an international environment.



TECHNICAL STACK

Backend: Python, FastAPI, Java, PHP

Frontend: JavaScript, HTML, CSS

Cloud/DevOps: AWS, AWS Lambda, Docker, LXD, Linux, Firebase

Databases: MySQL, MariaDB

Infrastructure: Cisco, Synology, Networking

Security: ISMS (SGSI), Hardening, Auditing, Security Policies

Tools: Jira, Git, Scrum



EDUCATION

Specialization in Cybersecurity | IES Zubiri-Manteo

2020 – 2021

Higher Vocational Degree in Web Development | IES Zubiri-Manteo

2018 – 2020

Intermediate Vocational Degree in Microcomputer Systems and Networks |

IES Zubiri-Manteo

2016 – 2018



COURSES & CERTIFICATIONS

Redis | Redis University

- RU101

OpenWebinars

- Search Engine Hacking Course
- OSINT Course
- Docker Course
- Blockchain Course

Udemy

- Natural Language Processing (NLP) with Python



LANGUAGES

Spanish: Native

English: Advanced Level (B2)

Basque: Intermediate Level (B1)



ADDITIONAL INFORMATION

Driving Licenses

- B
- A