



Juan García Álvarez



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WORK EXPERIENCE



Traineeship @ IT Department

Oviedo Town Hall

Oviedo, Asturias (Spain)

December 2024-
Currently



Mimacademy Trainee

Mimacom

Gijón, Asturias (Spain)

April 2024-
June 2024

- Implemented a continuous deployment environment (CI/CD) in **GitLab** and managed multiple **Kubernetes** cluster
- Managed projects using the **SCRUM** methodology and **JIRA**
- Designed **APIs** and documented them following the **OpenAPI** standard



Systems Administrator Traineeship

Caggemini

Langreo, Asturias (Spain)

September 2021-
December 2021

- Interacted with clients to resolve over 100 incidents using **BMC Remedy**.
- Worked on **implementing automations**, improving the efficiency of client applications and reducing the number of required manual interventions.

EDUCATION



Master's Degree of Professional Training in AI and Big Data ⁱ

Oviedo, Spain

- Amazon Web Services (AWS) such as **AWS Glue**, **Redshift**, **Amazon EMR**, etc.
- Open-source Big Data tools such as **Kafka** and **Hadoop**
- **Deep Learning** and other Artificial Intelligence algorithms

October 2022 -
April 2023



Higher Technician in Multi-platform Applications Development ⁱ

Gijón, Spain

FDP : MyLibrarian

- **Object-oriented programming** and data persistence in applications
- Project management, version control systems, unit testing, and class diagrams
- Enterprise Resource Planning (**ERP**) systems

September 2022 -
June 2024



Higher Technician in Network Computer Systems Administration ⁱ

Pola de Lena, Spain

FDP: CheApR AR glasses

- **Windows** systems management with **PowerShell** and **GNU/Linux** with **Bash Scripting**
- **Wireing (RJ45)** and hardware maintenance
- Network planning and management with **Cisco Packet Tracer**
- Server-side programming with **PHP**

September 2019 -
December 2021

Lenguajes: Spanish - **Native** English - **Advanced C1** German - **Basic A2**

Programming Languages: Python, Java, Kotlin, C#, PHP, Bash

Operating Systems: Linux (Bash/Shell), PowerShell, Windows Servers, Active Directory

Big Data tools: Apache Spark (SparkRDD, Spark Dataframes, Spark SQL, Spark JDBC, Spark Streaming), Apache Sqoop, Apache Flume, Apache HBase, Apache Hive, Apache Pig, Apache Hadoop, Apache Kafka, MapReduce

Database Management Systems : MySQL, PostgreSQL, SQLite

Frameworks: Spring

ERPs: Odoo, Microsoft Dynamics

Version Control Systems: Git, GitLab, GitHub