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Portfolio

<https://alonsovine.github.io/portfolioR/>

Certifications

- **AWS Cloud Practitioner.**
- **Github Foundations**
- **Microsoft Docs:** Developing IoT solutions with Azure IoT Central, Creating and managing canvas apps with Power Apps.
- **Udemy:** Scrum Master certified, LPI Linux Essentials, Python total, Angular & Spring 5: Building a full-stack web app.
- **OpenWebinars:** SQL & PL/SQL, Shell en Linux, Hacking Web.



Education

2025

Prompt Engineering

Universidad de Nebrija

2025

AI for Programmers

UTAMED - Universidad Tecnológica

Atlántico - Mediterraneo

2023 - 2025

Introduction to Artificial Intelligence

UOC - Universidad Abierta de Cataluña

2020 - 2021

Multiplatform Application Development

IES Francisco de Goya

Alonso Viñé

FullStack Developer

I am a software developer with experience in enterprise environments, specialized in **Java**, **Spring Boot**, **SQL** and **Angular**. I work with **CI/CD** (**Jenkins**, **GitHub Actions**, **Docker**), creating and consuming **API REST** with **NestJS** and **Express**; Cloud solutions in **Azure/AWS**. I focus on writing clean, optimized code aligned with best practices.

Professional Experience

December 2024 - July 2025 / **Inetum - MINISDEF**

Software Engineer

- **SL2000E Project:** Fleet management of the *Air Force* weapon systems.
- I developed user interfaces with **Angular** and **Bootstrap**, creating responsive and dynamic web applications. I implement interactive and customized forms, integrating them with **REST APIs** and handling asynchrony through **RxJS**.
- Collaborate with backend teams to retrieve, filter and validate operational data exposed through **Java/Spring Boot** services.

May 2024- November 2024 / **Fervimax - FCC**

Automated Testing Analyst and Power Platform Solutions Developer

- Responsible for test automation within the *CI/CD pipeline* using **Selenium**, ensuring software quality and stability.
- Support data preparation and validation for automated testing.
- Develop solutions with **Power Apps**, **Power Automate** and **Power BI** to streamline processes and enhance data-driven decision-making.

December 2022- December 2023 / **Atos - MINISDEF**

FullStack Developer

- Development of backend functionalities with **Java + Spring Boot**, implementing **REST APIs** to manage and validate operational data for the *Armed Forces*.
- Use of **Oracle SQL** to extract, filter and validate information, supporting data-driven flows in *PCR* management.
- Periodic transmission of data to the *Ministry of Health* for centralized validation and consolidation.
- I used advanced technologies such as **Angular**, **Bootstrap**, and **PrimeNG** to create intuitive and visually appealing user interfaces.

January 2022 - November 2022 / **ATOS - MINISDEF**

Functional and Data Analyst

- Project for the *Ministry of Defence (MINISDEF)* managing the *PCR* tests performed by the *Armed Forces of the Ministry of Defence*.
- Experience with **SQL** in process automation and *ETL* workflows on **Oracle**.
- Implementation of *pipelines* in **Oracle** environments, integrating **SQL** validations and automated data transformation processes.
- **Jenkins** for continuous integration with **GitHub**.
- **SCRUM**: planning, estimation, tracking and continuous improvement.

June 2021 - December 2022 / **ATOS - Ecomove**

Full Stack Developer

- **Ecomove Project:** Emissions management for a vehicle fleet using *IoT Central*.
- Backend built with **Java/Spring Boot** and **SQL** (including basic *ETL* tasks); frontend with **Angular/Bootstrap**; mobile version for both *Android* and *iOS*.

Languages

Español - Native

English - (C2 Proficient)

Certificate EF SET

Tech Stack:

Programming Languages:

Java, SQL, Python, Node, Typescript, Javascript, HTML5, CSS3

Frameworkos and libraries:

Spring Boot, Express, Django, NestJS, Mongoose, Angular, React, RxJS, Bootstrap, Tailwind, PrimeNG, Android SDK

Cloud Computing:

AWS, Azure, Docker, Jenkins, Github Actions

Databases:

MySQL, Oracle SQL, Data Analysis(R), MongoDB, Firebase, Data Modeling & Query Optimization (beginner level)

Tools and Platforms:

Git/ Github/Gitlab, Postman, Selenium, Figma, Bash/Shell, Power Platform, Power Automate, Power Bi, Jira,

Operating Systems:

Windows and Linux