

Java Developer – Álvaro Abad de Donesteve

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Professional summary

Java developer with 3 years of experience in desktop applications, currently aiming to transition into distributed systems and complex architectures. Eager to grow in challenging environments that value design principles and software quality.

Work Experience

02/2023 - 07/25

Tenth Revolution Group – *Java Developer*

Developed and maintained middleware for integrating a point-of-sale (POS) system with the embedded software of a self-service machine. Implemented communication logic between backend and frontend components, event handling, and real-time data synchronization using **Java 11**. Deployed in **CentOS 7**.

03/2022 - 02/2023

Aslam – *Java Analyst programmer*

Enhanced an interactive application for visualizing and replaying flight paths, using **Java 11**, featuring a Vaadin-based UI with playback controls and synchronized audio with recorded trajectories. Responsibilities included implementing new features, providing ongoing support, and liaising with stakeholders to gather requirements, clarify specifications, and ensure delivery of reliable, maintainable code.

05/2021 - 3/2022

Telefónica Global Solutions – *Software Developer*.

Developed services and automated sales and quotation processes within the B2B segment.

09/2018 - 05/2019

Duagon Iberia – *Java Developer internship*

Developed a railway traffic control center from scratch as part of a **Scrum** team, with task tracking in Jira and continuous code quality review via SonarQube. Main responsibilities included implementing the persistence layer (**PostgreSQL**, **Hibernate/JPA**, and **JdbcTemplate**), designing the domain model, and developing **REST** APIs in **Java 11** using **Spring Boot 2**, following a hexagonal architecture. Applied Domain-Driven Design (DDD) principles and wrote unit and integration tests with **JUnit** and **Mockito**. Also contributed to frontend tasks in Angular, mainly focused on integrating REST services

Education

2012 - 2021

Universidad Complutense de Madrid – *Bachelor's degree in Computer Engineering*

Skills

Java 11, **SQL (PostgreSQL, MySQL, Oracle)**, **Maven**, **Git** (3 years).

Spring (2.3), **Spring Boot**, **Spring MVC**, **Spring Data**, **Spring Test** (8 months).

English : **B1**. Currently attending classes at a language school to obtain official certification (B2).