

Daniel Álvarez Gil

Software Backend Engineer.

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<https://danaes.github.io/>



<https://cutt.ly/6fCptFX>



EXPERIENCE

Backend Software Engineer. Autentia

11/2020 – Present

Madrid, Spain

Autentia is a company which transforms complex problems into solutions for the future, accompanying its clients in their most strategic projects, being a reference in efficiency and good practices.

Responsibilities

- Textile sector. Senior Backend Engineer - SaaS platform development with an event-driven architecture and using DDD to create high quality software that fits business requirements. **Technologies:** SpringBoot, Kafka, AsyncApi, Java 17, Grafana. *Jan 2024 - Present*
- Energy sector. Senior Backend Engineer - Develop the delivery area of the company using design patterns and best practices in order to build a robust and scalable architecture. **Technologies:** Micronaut, Kotlin, SQS, Grafana. *Oct 2022 - Dec 2023*
- Air sector. Technical Leader - Head of a team of 5 people whose competency was to oversee the team's tasks to effectively align business objectives. My strategic approach and proactive leadership were fundamental for the successful achievement of the established objectives. **Technologies:** Spring, Java 7, Redis, Kibana, SOAP. *Apr 2021 - Sep 2022*
- Digital Banking. Backend Engineer - Development and implementation of load tests on servers to check their capacity when there was a high demand on applications. **Technologies:** Python, JMeter, Bamboo. *Jan 2021 - Mar 2021*

Embedded Systems Engineer. Universidad Politécnica de Madrid.

07/2020 – 10/2020

Madrid, Spain

Reference centre for Technical Computer Engineering in Spain.

Responsibilities

- Design, development and implementation of an Internet of Things architecture applied to a vegetable garden.
- Participation in the scientific paper, Fostering Environmental Awareness with Smart IoT Planters in Campuses.

<https://www.mdpi.com/1424-8220/20/8/2227>

Intern Backend Software Engineer. Autentia

09/2019 – 01/2020

Madrid, Spain

Responsibilities

- Development of new functionalities in internal company projects.
- Implementation of CI/CD tools (SonarQube, Jenkins and Nexus).

EDUCATION

Master Degree in Artificial Intelligence.
Universidad Internacional de Valencia

10/2020 - 09/2021

Valencia, España

B. Sc. in Computer Engineering & Science.
Universidad Politécnica de Madrid

09/2016 – 10/2020

Madrid, España

Technician in Multiplatform Applications Development. I.E.S Juan de la Cierva

10/2014 – 06/2016

Madrid, España

PERSONAL PROJECTS

Healthy Smart Chatbot. (04/2021 - 09/2021)

(TFM) Smart chatbot with NLP techniques and supervised learning to recommend diets based on the user's requirements.

UAV governance system for people with motor limitations.(05/2020 - 09/2020)

(TFG) Design and manufacturing of a PCB, integration of sensors and software development to carry out movements in a drone where the user may have some motor limitation.

LANGUAGES

Spanish	Native
English	B2 Level