

Work experience

**Software developer | Tabacalera SLU** | 01/06/2025 - 01/08/2025 | Madrid, Spain

Led the design and development of a custom Artificial Intelligence project aimed at automating and optimizing processes in a factory setting.

Engineered and implemented specialized machine learning models to enhance manufacturing efficiency, reduce manual intervention, and improve productivity.

Collaborated with cross-functional teams to integrate intelligent automation solutions with existing industrial hardware and software systems.

**Website:** <https://tabacaleraigroup.com/>

**Internship | Tabacalera SLU** | 12/03/2025 - 04/04/2025 | Madrid, Spain

Streamlined the company's file and folder management system, improving data accessibility and organization.

Optimized ETL workflows and enhanced the efficiency of existing Python scripts, reducing processing time.

Developed a proof-of-concept AI project designed to automate and optimize internal operational processes.

Education & Training

**Multiplatform Application Development | CIUDAD ESCOLAR** | 11/09/2024 - Current | Madrid, Spain

Level in EQF 5

Language Skills

Mother tongue(s): **Spanish**

	Understanding		Speaking		Writing
	Listening	Reading	Spoken production	Spoken interaction	
<b>English</b>	C1	C1	B2	B2	B2

Certifications

**AWS Knowledge: Architecting** | AWS | researchLabBased | 27/05/2025

Learned to use AWS core technologies such as EC2, S3, RDS, and VPC.

Applied cloud security, scalability, and architecture best practices with AWS services.

**Google Data Analytics Professional Certificate** | Google | online

Learn key analytical skills (data cleaning, analysis, & visualization) and tools (spreadsheets, SQL, R programming, Tableau)

Learn how to visualize and present data findings in dashboards, presentations and commonly used visualization platforms

Volunteering

**General Helper – Private School Mysen, Norway** | 11/08/2025 - Current | Norway

Participated in the transformation of an old school and activity center into a sustainable space as part of an eco-friendly project.

Collaborated with a diverse, international team, enhancing communication and problem-solving skills.