

MARIO
MENDOZA
Software Developer

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Manzanares el Real-Madrid
CP-28410

LANGUAGES

Spanish: Native

English: B2
(Upper-Intermediate)

PROFESSIONAL SUMMARY

I specialize in developing software at the intersection of Artificial Intelligence and industrial automation, with a focus on building the future of smart manufacturing. My expertise lies in engineering and deploying solutions that leverage AI and Machine Learning to optimize industrial processes, boost efficiency, and deliver significant operational cost savings. A highly adaptable and collaborative problem-solver, I excel at tackling complex technical challenges. My commitment to technical excellence is demonstrated by the ongoing pursuit of a Higher National Diploma in Multi-platform Application Development, which continually enhances my practical skills and theoretical knowledge.

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, JavaScript
- **Front-End:** HTML5, CSS3
- **Databases:** MySQL, SQL Server
- **DevOps & Cloud:** Linux, AWS, Google Cloud, Azure, Docker
- **Development Tools:** Git, GitHub, VS Code, Apache NetBeans
- **Methodologies:** Kanban, Scrum, Waterfall, Extreme Programming (XP)
- **Soft Skills:** Organization, Critical & Analytical Thinking, Effective Communication, Creativity

EDUCATION

- **Higher Vocational Diploma in Multiplatform Application Development**
The Core School | Grupo Planeta (2024-Present)
- **Official Certificate in Cybersecurity**
Google (2025-Present)
- **Official Certificate in Data Science**
IBM (2025-Present)
- **Official Certificate in Project Management**
Google (2025-Present)

PROFESSIONAL EXPERIENCE

Tabacalera S.L.U. – Software Developer (01/06/2025 - 31/07/2025)

- 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.
- Played a key role in a strategic initiative to drive digital transformation and innovation within the company's manufacturing operations.

Tabacalera S.L.U. – Professional Internship (17/03/2025 - 03/04/2025)

- 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.