MARIO MENDOZA

Phone: +34 645 175 034
Email: mendozachaparro73@gmail.com
Website: linkedin.com/in/mariomendoza19 |mendo-005.github.io

SUMMARY

Software Developer with a strong background in machine learning and hands-on experience in production data models and pipelines. Transitioning to Data Analysis, with advanced proficiency in Python, SQL, and AWS; experience designing scalable architectures, deploying vision models, and automating processes that improve operational metrics and reduce costs.

EDUCATION

Ciudad Escolar   Sep 2024 – Jun 2026
- Multiplatform Application Development, Minor in Software Development

WORK EXPERIENCE

Ambassador | Timestamp   Oct 2025 – Present
- Strategically designed and coordinated high impact talent attraction programs, including internships, placements, hackathons, and targeted recruitment drives specifically for technical engineering profiles.
- Established and managed strategic partnerships with key university faculties, academic departments, and student technical organizations to secure a robust pipeline for future talent acquisition.

Software Developer | Tabacalera SLU   Jun 2025 – Aug 2025
- Led the full-stack design of a custom AI project, utilizing Flask for the REST API backend and JavaScript/HTML/CSS for process automation.
- Managed system integration and deployment, orchestrating data ingestion via CSV pipelines from SQL Server and scaling the solution on Azure Cloud.
- Engineered and deployed vision models that achieved 93%–98% accuracy in production failure detection across factory floors.
- Automated factory workflows by creating a data labeling system which drove an $8,000–$15,000 saving in external software licensing.

Internship | Tabacalera SLU   Mar 2025 – Apr 2025
- Optimized the ETL pipeline using Python/pyodbc to establish a direct connection between the Microsoft Graph API and the SQL Server database.
- Developed a Proof of Concept (PoC) AI solution focused on automating critical internal operational processes.

ADDITIONAL INFORMATION

- Languages: Spanish (Native), English (B2)
- Programming: Python (Advanced), Java, SQL, C#, JavaScript, HTML & CSS
- ML/AI Frameworks: TensorFlow, PyTorch, YOLO, Hugging Face, Scikit-learn, NumPy, Pandas, Matplotlib
- Cloud & DevOps: AWS, Docker, Terraform, Linux, Git/GitHub/GitLab
- Frameworks & Tools: Flask, Spring Boot, Hibernate, MS SQL Server, NoSQL, Salesforce

CERTIFICATIONS

- AWS Knowledge: Architecting (May 2025): Expertise in core services (EC2, S3, RDS) and High Availability (HA) cloud architecture.
- Google Data Analytics: Mastery of the data lifecycle, specialized in SQL, R programming, and Tableau for advanced analytics.