

Valentina Morana

Senior Business Quality Analyst · AI & Data

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PROFESSIONAL SUMMARY

Systems Engineering student (4th year) currently working in the AI industry, leading data quality processes at ITPipes under NASSCO standards.

With hands-on experience in Python, SQL, .NET and C++, focused on data, automation and AI. Bilingual English–Spanish (C2).

EXPERIENCE

May 2026 –
Present

ITPipes

Senior Business Quality Analyst

Leading quality control processes and setting data accuracy standards for AI model training across the team.

Promoted · AI & Data Quality

Sep 2025 – May
2026

ITPipes

Business Quality Analyst

Validated and quality-controlled sewer and drainage inspection datasets under NASSCO standards, ensuring accurate defect data for AI model training and ingestion.

AI & Data Quality · Data Validation · NASSCO Standards

Jan 2025 – Aug
2025

PLS Logistic Services

Logistics Coordinator

Coordinated freight operations between clients, carriers and suppliers. Managed shipment follow-ups, issue resolution, and led cross-functional workflow management in high-volume U.S. logistics environments.

Promoted · Operations · Team Leadership

Jun 2024 – Jan
2025

PLS Logistic Services

Data Operations Analyst — Track & Trace

Monitored and analyzed real-time freight data for U.S.-based logistics operations. Tracked shipments, identified delays and reported on carrier performance across multiple logistics platforms.

Data Ops · Reporting · Analytics

Dec 2023 – Jun
2024

Bis Contact Center

Bilingual Analyst — US Health Insurance

Analyzed patient records for data-driven decisions in US health insurance cases. Worked entirely in English in a high-stakes, detail-oriented environment.

English C2 · Data Analysis · Healthcare

EDUCATION

Mar 2023 –
Present

Universidad Abierta Interamericana

Bachelor of Engineering in Computer Systems (4th year)

Hands-on experience in SQL Server, .NET, Python and C++. Academic award (Premio a las Buenas Prácticas) for Statistical Inference project, presented in UAI's academic podcast.

TECHNICAL SKILLS

Python Pandas, NumPy · Data Science & Analytics workflows · Jupyter	SQL Server Relational DB design, stored procedures, C# integration	C# / .NET Desktop apps with Windows Forms and OOP principles
C++ Performance programming, data structures, memory management	Power BI Interactive dashboards and data visualization for reporting	n8n / AI Agents Automated AI agent workflows and integrations
Git / GitHub Version control, branching, collaborative workflows	Linux / Bash Command line, shell scripting, Unix file system management	Arduino / IoT Hardware sensors, real-time systems, Android Studio integration

PROJECTS

Oct – Nov 2025 Interactive Light Show — IoT System Final project for Robotics at UAI. IoT smart lighting system reacting in real time to sound input — integrating hardware sensors with an Android Studio mobile app. Arduino · Android Studio · IoT · Sensors	Aug – Sep 2025 Data Lake — Crime Statistics in Argentina Data engineering project building a lake from public crime statistics — structured, modeled and analyzed for insights. Python · SQL · Data Lake · Analytics
Jul 2025 Statistical Inference & Applied Probability End-of-term project applying sampling theory and probability distributions to real-world data. Recognized with UAI's Premio a las Buenas Prácticas and featured in academic podcast. Statistics · Probability · UAI Award	Ongoing AI Agent Workflows with n8n Personal exploration of automated AI agent pipelines and service integrations using n8n. Applied learnings from LinkedIn Learning certification. n8n · AI Agents · Automation

CERTIFICATIONS

Creating AI Agents with n8n

LinkedIn Learning

HCIA-Security V4.0

Huawei ICT Academy

Computer Network

Huawei ICT Academy

Cloud Foundations

AWS Academy

HCIA-5G V2.0

Huawei ICT Academy

First Certificate in English — C1 Grade A

Cambridge Assessment

Google Data Analytics Certificate

Coursera / Google · Modules 1–2

HCIA-Datacom V1.0

Huawei ICT Academy

EF SET Certificate — 81/100 (C2)

EF Education First