

JULIO MARIANO CAMPUZANO

AI AUTOMATION & DATA | PYTHON, SQL | JUNIOR DEVELOPER

Posadas, Argentina | Remote work | Argentine and Italian citizenship

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Portfolio: julio-campuzano-portfolio-completo.nuni1991.chatgpt.site

PROFESSIONAL SUMMARY

I build tools to reduce manual work, detect data errors and retrieve information with sources. Combine Python, SQL and AI automation with experience in document controls and operations. Studying Artificial Intelligence Engineering.

TECHNICAL SKILLS

Data and BI: Python, pandas, SQL, PostgreSQL, Power BI, DAX, Excel, ETL and data validation.

Development and AI: JavaScript, HTML, CSS, React, Flask, FastAPI, Supabase, Git, Docker, n8n, REST APIs, RAG and Ollama.

SELECTED PROJECTS

KnowBase - AI Document Search (MVP) | [Details](#)

Turned documents into a searchable knowledge base with citations and organization-level separation. **RAG, embeddings, PostgreSQL, pgvector and SSE.**

Casa Amin - Product Catalog and Operations | [Details](#) / [Website](#)

Centralized 3,400+ products with search, private administration and an offline kiosk. **JavaScript, React, SQL, PostgreSQL and Supabase.**

DataFlow - Automated Data Quality and AI Reporting | [Details](#)

Validated a 1,500-row, 17-column CSV; isolated rejected records and generated KPIs and a local AI report. **n8n, JavaScript, Docker and Ollama.**

DocBot - Document Management SaaS (MVP) | [Details](#)

Organized invoices and documents by client and job, with backend and cloud deployment. **Python, Flask, SQL, PostgreSQL and Render.**

Power BI Preparation - ETL and Modeling | [Details](#)

Consolidated heterogeneous files for reports, star schemas and DAX measures. **Python, pandas, Streamlit, Parquet and Power BI.**

ZEIN - Accounting Controls and Reconciliation | [Details](#)

Turned transactions and supporting documents into structured data with accounting rules and Excel export. **HTML, CSS, JavaScript and SheetJS.**

Habib's - Restaurant Website and Kiosk | [Details](#) / [GitHub](#)

Digitized in-store product browsing with a website and self-service interface. **HTML and JavaScript.**

PROFESSIONAL EXPERIENCE

Data and AI Automation - Freelance | Jan 2024 - Present

Build ETL workflows, reports and applications for sales and administrative processes; validation, KPIs and PostgreSQL/Supabase integrations.

Logistics Data Analyst - New Line, Italy | Apr 2023 - Feb 2024

Analyzed inventory and logistics KPIs to support warehouse operations monitoring.

Audit Assistant - Tribunal de Cuentas de Misiones | Aug 2014 - Nov 2022

Reviewed 200+ public sector accounting documents per month and built two tracking dashboards.

EDUCATION AND TRAINING

Artificial Intelligence Engineering: in progress.

Coderhouse: Data Analyst and AI Automation (completed); Data Science (in progress); Growth Marketing.

Real Estate Brokerage and Auctioneering: completed training in Argentina.

Languages: Spanish: Native | English: B2 | Italian: B1.