# Luciano Larrea

MBA
Data Scientist
MLOps Engineer
Agentic Al Engineer

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Data Scientist and MLOps Engineer, I currently specialize in the development of LLM-based AI Agents to perform autonomous workflows using LLMs to understand and respond to user queries, manage tasks, and interact with external APIs or databases. With experience in business process analysis, knowledge of agile methodologies, process flows, data analysis, model evaluation and Machine Learning. I have experience in modeling, analysis and process design with BPMN. Knowledge of MySQL, Python, R, JAVA and Java Script. English level: fluent (C1 Advanced).

#### **VOCATIONAL EDUCATION**

- Data Science. Henry Bootcamp. 2023.
- Master in Strategic Information Management . UADE. 2020 2021.
- Master in Business Administration . UADE. 2017 2019.
- Civil Engineer . National University of the South. 2012.

#### **COMPLEMENTARY EDUCATION**

- R Bootcamp. Data Science Research Peru. 2023.
- JavaScript, HTML and CSS. Alura Latam. 2023.
- Project Management professional. UTN e-learning. 2020.
- BPM Technologies, Simulation and Process Automation. UTN e-learning. 2020.

#### AI DEVELOPMENT TECH STACK

Al Core

**LLMs:** DeepSeek, ChatGPT, Gemini, Groq **Languages:** Python, R, JAVA, JavaScript

Al Tools: Cursor, Tabnine Frameworks: CrewAl, LangChain

Infrastructure

Database: Supabase + PGVector for RAG, SQL

Automation: n8n, Make, Zapier

**Container:** Docker **Cloud:** AWS, Azure

#### **EXPERIENCE:**

#### TakticFlow - Freelance Data Scientist and Al Agent Engineer

Jun. 23 -Current

Design, develop, and deploy AI agents and agentic workflows integrating operational processes using LLMs. **AI/ML libraries:** TensorFlow and PyTorch.. API integration, web scraping, and task automation.

#### **IMPSA - Process improvement engineer**

Internal consulting in the application of Lean Management methodologies and tools. Implementation of Best Practices and Continuous Improvement

<u>PORTFOLIO:</u> Academic experiences. Henry Bootcamp, Buenos Aires, Argentina. (Python + Streamlit)

<u>Data Scientist - "DaTaxi"</u> **Apr. 23 - May. 23** 

#### Project manager & Data Scientist: Platform: Azure .

- I coordinated the team from the beginning to the end of the project (Trello).
- I developed the Machine Learning projection models (ARIMA Model).

## <u>Data Scientist - "Stock Market"</u>

Feb. 23 - Mar. 23

• S&P500 analysis and visualization for decision making.

### AI Engineer - "README Generator"

Nov. 24

• Development of AI agents for information retrieval, decision-making, and NLP

• Automate the generation of README files for GitHub Repositories