


## FEDERICO BARBARROJA

 federicobarbarroja05@gmail.com |  +54 9 341 315 9680

 Rosario, Argentina

 GitHub (Portfolio): [FedeBarbarroja](#) |  LinkedIn: [fedebbarroja](#)

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## PROFESSIONAL SUMMARY

Artificial Intelligence student at the National University of Rosario with experience in data analysis using Python, Pandas, and SQL. Currently working as a Data Analyst in the purchasing department, applying analytical thinking to support strategic decision-making. Passionate about technology and continuous learning, with strong problem-solving skills and high adaptability.

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## EXPERIENCE

### Functional Analyst / Data Analyst – Laboratorios Turner

January 2025 – Present | Rosario, Argentina

- Developed an NLP- and RAG-based chatbot designed to answer internal and client inquiries.
- Implemented automated Python pipelines for data cleaning, comparison, and consolidation.
- Analyzed and visualized cost, supplier, and stock data using Pandas and Power BI, producing reports for management.
- Managed and queried SQL databases to evaluate stock levels, consumption, and supplier performance.
- Collaborated with multiple departments to integrate and clean data from various sources.

### Purchasing Analyst – Laboratorios Turner

June 2024 – January 2025 | Rosario, Argentina

- Managed procurement processes and supplier communication.
  - Conducted cost and supplier performance analyses.
  - Identified improvement opportunities through data-driven insights.
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## TECHNICAL SKILLS

**Languages:** Python, R, SQL, Bash

**Tools & Technologies:** Pandas, Streamlit, Power BI, n8n, Git, SQL Server, MySQL, Microsoft Office

**Concepts:** Data Analysis, OOP, Frontend Development, Algorithm Design, Database Management, Data Warehousing

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## EDUCATION

### **National University of Rosario (UNR)**

Advanced Student – *Artificial Intelligence Technician Program*  
Rosario, Argentina

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## LANGUAGES

- **English:** Advanced (B2/C1, EF SET Certificate)  
Certificate: <https://cert.efset.org/es/VettgC>
  - **Spanish:** Native
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## ADDITIONAL INFORMATION

- Strong interest in continuous learning and professional growth within IT.
- Excellent teamwork and independent working skills.
- Available for both remote and on-site work.