




FEDERICO BARBARROJA

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 Rosario, Argentina

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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 adaptability.

EXPERIENCE

Data Analyst - Laboratorios Turner

June 2024 – Present | Rosario, Argentina

- **Designed and implemented** from scratch an **automation system** for the purchase process. The tool calculates required stock based on reorder points and generates Excel files per supplier, significantly improving workflow efficiency.
 - **Conducted data analysis** on costs, suppliers, and inventory using Python and Pandas to create reports and support strategic decision-making.
 - **Created and presented actionable insights** to the management team, contributing to process improvement.
 - **Managed and queried SQL databases** to assess stock levels, consumption, and supplier performance.
 - Collaborated with multiple departments to integrate and clean data from various sources.
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TECHNICAL SKILLS

- **Languages:** Python, R, SQL, Bash
 - **Tools & Technologies:** Pandas, Power BI, Git, SQL Server, MySQL, Office Suite
 - **Core Skills:** Data analysis, Object-Oriented Programming (OOP), algorithm development, database management
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EDUCATION

National University of Rosario (UNR)

Bachelor's Degree in Artificial Intelligence – Advanced student

Rosario, Argentina

LANGUAGES

- Spanish: Native
 - English: Intermediate (B1)
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ADDITIONAL INFORMATION

- Highly motivated to grow in the field of data science and artificial intelligence
- Fast learner and team-oriented
- Available for remote or onsite work