

# Rafael Russo

Computer Science  
Mackenzie Presbyterian University  
São Paulo, SP, Brazil

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## Skills

- Python | SQL | GCP | Airflow | PyTorch | Office | R | Git | Docker | Linux
- Machine Learning | NLP | LLM | Exploratory Data Analysis | Time-series analysis | Web Scraping
- English (Fluent) | Portuguese (Native)

## Experience

**Commercial Planning Analyst** **PAN** **Nov/2025 - Present**

- Created market studies in AWS QuickSight and Excel from raw data, producing interactive reports that were used for decision-making.
- Maintained Airflow pipelines to automate the creation of daily-use tables.
- Optimized SQL queries to improve data retrieval performance.

**Data Scientist Junior** **Globant** **Nov/2024 - May/2025**

- Contributed to the development of an MVP while working alongside multiple areas.
- Interpreted and documented key functionalities of a legacy Excel system, transforming its logic into a Python demonstration to clarify how the existing product operates.
- Transformed client needs into strategic enhancements, bridging business insights with technical execution.

**Data Scientist Junior** **CAS Tecnologia** **Mar/2023 - Nov/2024**

- Contributor to R&D project analyzing online reviews (NLP) and energy consumption (deep learning) for electricity theft detection. Implemented using SQL, Python, and Selenium.
- Transformed analytical reporting from tabular data to interactive dashboards, generating valuable insights.
- Developed a production-grade web scraping tool integrated with Google Maps for multiple company products.

## Education

**Computer Science** **Mackenzie Presbyterian University** **Feb/2022 - Nov/2025**

- Analyzed historical public data to explore and compare models capable of generating optimal pit-stop strategies for Formula 1 races.

**Academic League** **Mackenzie Presbyterian University** **Mar/2023 - Jun/2024**

- Voluntary group focused on studying AI, machine learning, and deep learning supervised by a professor from the field.