

GERARDO MORSUCCI

Data Analyst

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[Linkedin](#) - [Github](#)

Data Analyst with a background in Business Operations Analysis, where I optimized processes, managed inventories and led the evaluation of potential customers. I completed more than 1400 hours of theoretical and practical training in data analysis through bootcamps at Henry and Acámica, developing advanced skills in SQL, Python, Power BI and Machine Learning. I have participated in more than 10 complex projects, ranging from advanced reporting to the implementation of predictive models. Expert in agile methodologies and workflow management. I stand out for my adaptability, curiosity and crisis management. English level: B2 - Intermediate.

PROJECTS

Data Scientist - Advanced NBA Player Performance Analysis

aug. 24 - sep. 24

Academic Experience. Henry Bootcamp.

I led the advanced analysis of NBA player performance with a focus on the New York Knicks. Using Scrum methodology, I collaborated with a team of five to implement descriptive analytics and data visualization techniques, as well as develop a predictive XGBoost model that optimized player selection. We designed and integrated an efficient ETL process and performed detailed data analysis in Power BI.

Responsibilities:

- Descriptive analysis and data visualization.
- Development and optimization of predictive models with XGBoost.
- Implementation of an ETL process for data integration and cleansing.
- Project coordination and follow-up through Scrum.

Tools: Python, Machine Learning, XGBoost, Power BI.

Database: SQL Server.

Platforms: Jupyter Notebook, Power BI Desktop.

Data Analyst - Expansion Analysis of Biogenesys Laboratories

jul. 24 - aug. 24

Academic Experience. Henry Bootcamp.

Performed a comprehensive analysis for Biogenesys laboratory expansion using Python and Power BI. The project included the collection and analysis of demographic and health data, as well as the creation of predictive models to identify the best locations for new labs. I generated visual reports in Power BI that allowed visualizing the results in a clear and strategic way.

Tools: Python, Machine Learning, Power BI.

Database: SQL Server.

Platforms: Jupyter Notebook, Power BI Desktop.

Data Scientist - Game Recommendation System (STEAM)

sep. 21 - nov. 21

Academic Experience. Acámica Bootcamp.

I developed a recommendation system for a STEAM game dataset, addressing both data engineering and implementation of machine learning techniques. The project included data cleaning and preprocessing, exploration of game trends and popularity, and the creation of a collaborative recommender system using cosine similarity and Jaccard indices. I generated detailed visual reports to answer key questions about game popularity and optimized the model by hyperparameter tuning.

Tools: Python, Pandas, Scikit-learn, Surprise.

Plataformas: Jupyter Notebook.

PROFESSIONAL EXPERIENCE

Data Analyst Teaching Assistant

aug. 24 - present.

Henry.

- Coordinate a group of students to achieve integration into the study team.
- Assist in the resolution of exercises and promote group collaboration (Pair Programming).
- Propose ideas for the improvement of the Bootcamp processes.

TECHNOLOGIES:

Programming Languages: Python, Git, DAX **Tools:** Excel, Power BI, Scrum. **Databases:** SQL Server, PostgreSQL.

PROFESSIONAL EDUCATION

- Data Analytics. Henry Bootcamp. 600 hours of theoretical-practical course 2024.
- Data Science. Acámica Bootcamp. 800 hours of theoretical and practical courses 2021-2022.
- 3rd year of Informatic Engineering. University of Mendoza 2019-2021.

COMPLEMENTARY EDUCATION

- Machine Learning from A to Z: R and Python for Data Science. Udemy. 2022.
- PostgreSQL course. Platzi. 2022.
- Database fundamentals course. Platzi. 2022.
- Course on mathematical functions for Data Science and Artificial Intelligence. Platzi. 2022.
- Course of mathematics for Data Science: Descriptive Statistics. Platzi. 2022.
- Business Analytics for Data Science course. Platzi. 2022

LANGUAGES:

- English B2 - Intermediate.
- Spanish - Native