

SERGIO EMANUEL TOMAS

DATA SCIENTIST

+54 9 3436 21-9067 - tomassergioemmanuel@gmail.com - [linkedin](#)

PROFESSIONAL SUMMARY

My name is Emanuel Tomas, and I specialize in driving improvements across various business areas through the development of predictive models and analysis of company data. My focus is on optimizing costs, increasing profits, providing recommendations, reducing fraud, among other objectives.

As a Data Scientist for a multinational retail company, I have successfully completed complex initiatives that have made significant contributions to different areas of the business. By leveraging advanced machine learning techniques, business intelligence, and data analytics, I have delivered solutions that have enhanced decision-making processes and fostered business growth.

SKILLS

• Python	• Spark	• Pandas	• Power BI	• Trino/Presto	• Azure Data Factory	• Machine Learning
• SQL	• Pyspark	• Numpy	• Excel	• Kanban	• Azure DevOps	• Analytics
• Javascript	• Databricks	• Seaborn	• Shell	• Scrum	• Azure Blob Storage	• Business understanding
• .NET	• Azure	• Matplotlib	• Metabase	• Agile	• Azure Functions	• Visualization

WORK HISTORY

AB-InBev

Data Scientist Sr

May 2025 - Currently

Achievements

- I developed two chatbots for the company: the first one for onboarding new employees, and the second one related to understanding a new company development platform.
- I technically led my team with initiatives related to the offline part of the company, related to the salesperson and their behavior.
- I trained and introduced several new people from the Data Scientist team to the company.
- I am a reference for the technical Data team within the company

DATALYTICS

Data Engineer - Data Scientist @ AB InBev

September 2021 - July 2022 - April 2025

Achievements

- Led and developed an algorithm to optimize sales timing for clients across four modules: client relevance, competition opportunities, service levels, and client independence. This initiative allowed us to promote various actions with both promoters and clients, ultimately improving visit times.
- Led, developed, and automated an algorithm that prioritizes and sends commercial actions to different clients based on their purchasing propensity for various products, commercial KPIs, and historical data. The goal was to boost sales and enhance other commercial variables.
- Improved resource allocation for clients in 2023 by developing an initiative that helped us understand the benefits of placing these assets in different sales channels.
- Generated significant savings through Trade Spend in 2022 by detecting fraud in one of the company's most critical promotional campaigns.
- Contributed to an increase in customer participation in company campaigns in 2022 by participating in the development of an initiative that aimed to understand the probability of customer adherence to the campaigns.

Global Logic (ex Hexacta)

Software Engineer

December 2019 - August 2021

Achievements

- I considerably improved the performance of various developments
- I created different documents to facilitate the team's work.
- Provide training to understand a library to use

EDUCATION

Data Scientist - Digital House

February 2023 - November 2023

Implementation of Data Science projects using Python, with the application of various concepts such as Exploratory Data Analysis (EDA), Machine Learning models, and deploying models to production.

Data Analytics - Coderhouse

March 2022 - May 2022

As a technical analyst, I implemented relational databases using structured query language (SQL). I also designed and developed control panels using Power BI, utilizing DAX (Data Analysis Expressions), M language, and Power Query.

Information System Engineering - Universidad Tecnológica nacional

January 2016 - leave college 2021

As a fourth-year student, I pursued my degree but did not complete it. During the period from April 2019 to March 2020, I gained practical experience as an intern, focusing on laboratory maintenance and providing support to professors in the systems department. Additionally, I achieved second place in the competitive programming contest organized by the faculty, known as Tecnomate, in 2016.

Platzi

E-learning platform

I have a [profile](#) on a platform where all the courses I have taken are recorded. I have learned about English, development, business, soft skills, and most importantly, I place more importance on the courses offered by the Data Science school on the platform.