



Sebastian Meier

Data Scientist

Contact



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About Me

Data Scientist & Economist with 5+ years of experience in banking and financial data science. Specialized in machine learning, credit risk modeling, churn prediction, and optimization, delivering data-driven solutions for major institutions like Kutxabank and Galicia Bank. Skilled in developing end-to-end AI solutions, from data governance to model deployment, leveraging technologies like PySpark, SQL, and Docker. Passionate about using data to drive strategic decision-making, reduce financial risk, and optimize credit allocation. Strong communicator with experience presenting insights to stakeholders and collaborating with cross-functional teams. Always eager to innovate and apply AI to real-world financial challenges.

Skills

Azure Cloud, Python, Pyspark, Banking, Machine Learning, LLMs, LangChain, XGBoost, LightGBM, Time Series, Docker, SQL, Streamlit

Languages: Fluent in English and Spanish; currently learning German.



Education

- **Masters degree in Data Science**
Technological national University (UTN) 2021 - 2023
Masters of science in Data Mining, statistics and data exploitation.
- **Bachelor's degree in Economics**
Litoral's National University (UNL) 2014 - 2020
Five-Year degree in economics and finance.
- **Higher Pre-University Level in English**
Municipal Liceo of Saint Thomas 2008 - 2013



Experience

- **Senior Data Scientist**
Datua AI January 2024 - today
 - Specialized in machine learning, predictive modeling, and optimization to develop data-driven financial solutions.
 - Churn Prediction for Kutxabank: Developed a machine learning model to identify high-risk customers and implemented a real-time warning system to reduce attrition. Built using PySpark and Docker for scalable data processing.
 - Credit Optimization for a Financial Institution in Mexico: Designed an optimization algorithm that improved credit allocation, incorporating data governance, model training, and deployment to maximize profitability while mitigating risk.
 - Developed end-to-end AI solutions, handling data governance, model deployment, and cloud-based ML workflows to enhance financial decision-making.
- **Data Scientist**
Galicia Bank July 2021 - January 2024
 - Developed a nationwide credit risk scoring system, improving financial decision-making and reducing lending risks.
 - Built product recommendation algorithms, enhancing personalized offerings and increasing customer engagement.
 - Designed a predictive model for ATM cash demand, optimizing cash availability and reducing operational inefficiencies.
 - Led training initiatives for multiple bank departments, fostering a data-driven culture and promoting analytics adoption.
 - Applied advanced machine learning algorithms to solve key business challenges, increase profits, and support data-driven strategies.
- **Research Intern**
UNL's Social Observatory April 2019- June 2021
 - Developed socio-economic indexes and Regression models to analyze poverty and income disparities. Conducted data-driven research on poverty's root causes and policy solutions.



References

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