Tomás Borges

Profile

Creative and goal-driven data analyst with 2+ years of experience in data science, specializing in data analysis, manipulation, modeling, and predictive analytics. Skilled in automating workflows, optimizing ETL processes, exploratory data analysis (EDA), and creating actionable insights through dynamic reports. Proficient in Python, SQL, and visualization tools like Power BI and Looker. Strong communicator with a proven ability to collaborate across teams and deliver data-driven solutions that support organizational goals.

Contact details

@ tomasalmeidaborges@gmail.com
+351 964103096
github.com/TBorges99
linkedin.com/in/taborges

Fluent Languages

Portuguese (native)
English (fluent)

Skills

- Python (NumPy, Pandas, Scikit-learn, Matplotlib, Plotly, Seaborn, PMDArima, FastAPI, OpenAI API)
- SQL
- Looker (LookML)
- Power BI (DAX)
- F#
- Microsoft Excel Expert

Experience

Data Analyst at *Leadzai.* **Oct.2023–Feb.2025**

◇ Led Business Intelligence (BI) initiatives by designing dynamic SQL reports, optimizing tables, and leveraging PDTs to transform raw PostgreSQL and BigQuery data into actionable insights.
◇ Conducted Exploratory Data Analysis (EDAs) in Python to identify bottlenecks and optimize the AI-driven ad creation pipeline.
◇ Developed robust LookML models and intuitive Looker dashboards, enabling teams to make confident, data-driven decisions in a fast-paced, constantly evolving startup environment.
◇ Optimized ETL workflows, improving Data Warehouse efficiency and reducing costs.

Data Science Trainee at *EDP Comercial.* **Nov.2022–Aug.2023**

◇ Worked on diverse data science projects, including data analysis, modeling, predictive analytics, and data visualization.
◇ Automated data collection procedures using Python, reducing operational time from 90 to 30 minutes, improving productivity and data reliability.
◇ Built a Data Hub for energy market product prices, optimizing ETL processes and enabling BI dashboards.
◇ Used web scraping techniques and API integrations to collect market, consumption, and production data.
◇ Designed anomaly detection algorithms to improve data quality and enhance market price analysis.

Education

MSc in Finance. (gpa: 17/20) *Nova School of Business and Economics.* **2020–2022**

◇ Thesis: *Equity Research on Nvidia*
◇ Specialization: *Business and Data Analytics*
◇ Relevant Courses: *Machine Learning, Data Curation, Data Visualisation, Data Analytics for Finance, Financial Econometrics, Risk Management.*

BSc in Management. *Nova School of Business and Economics.* **2017–2020**

Other Projects

◇ Exploring FastAPI and OpenAI API: Recently developed an AI-driven application using FastAPI for backend development. The app's purpose is to assist with data cleaning and preprocessing (available on GitHub).
◇ Built personal projects on regression, classification, and time-series forecasting (available on GitHub) such as building a model for forecasting electricity prices in Spain (achieving an RMSE of 2.47)
◇ Participated in data science competitions (kaggle), focusing on data visualization and machine learning algorithms.
◇ Managed a personal investment portfolio since 2020; active member of the Nova Social Investment Fund during MSc.

Hobbies

◇ *Oil Painting & Drawing:* I am an amateur artist who brings life to canvas and paper, having sold a few cherished works while honing my craft in drawing classes.
◇ *Hiking:* Avid hiker who enjoys adventures on the trails.