Sami Trabelsi

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WORK EXPERIENCE

Unilever
Data Analyst

Brussels, Belgium

Unilever is a multinational consumer goods company that produces various goods, As a Data Analyst at Unilever, I:

- o Collaborated on data-driven selling projects at Unilever, leveraging Power BI dashboards, Microsoft Excel and Alteryx Designer for data collection, cleaning, transformation and analysis.
- o Supported business process optimization and database management while presenting insights to the team.
- o Image Classification: Developed a machine learning model for automating classification with Python using CNN, while using TensorFlow for hyperparameter tuning.

EuAbout July 2024 - May 2025

Data Analyst

Brussels, Belgium

- Euabout is a Business Consulting and Services Company located in Brussels, As a Data Analyst in EuAbout, I:
 - Extracting, cleaning, writing and translating complex data into actionable information for Paper Drafting.

o Creating and validating statistical models with data visualizations and reports using Excel and Python.

Split
Data Analyst

August 2021 - July 2022

Tunis, Tunisia

Split is a start-up for carpooling, As a Data Analyst in Split, With Python, Excel and Power BI, I:

- o Conducted trend analysis on carpooling behaviors using SQL and Python (Pandas, NumPy).
- o Built real-time dashboards in Power BI to track operational efficiency.
- o Improved user retention by 30% through predictive modeling of customer behavior.

EDUCATION

Ca'Foscari University of Venice

September 2022 - March 2025

Master of Art in Data Analytics in Business and Society | 3.8 GPA

Venezia, Italy

- Worked on real-world data projects, including predictive modeling, business intelligence, and data-driven decision-making.
- Selected for a prestigious Overseas Exchange Program in Jakarta to broaden my perspective on business and analytics.
- Relevant Courses: Data Analytics and Artificial Intelligence, Statistical Learning for Data Science, Digital Marketing and Customer Analytics, Big Data, Data Science, Web Analytics, Business Analytics,

Tunis Business School

September 2018 - June 2022

Bachelor of Science in Business Administration, Major in Business Analytics, Minor in Finance

Tunis, Tunisia

- PR Coordinator at Hult Prize TBS:
 - o Managed a team of 6 people to Promote the events and brand of Hult Prize.
- Director of Logistics at Addictest MUN :
 - Managed a team of 15 people to oversee and manage the planning of the events.

PROJECTS

Data Cleaning, Modeling & Visualization

 Analysis of the Impact of COVID-19 and the Nashville Real Estate Market using SQL for Data Cleaning and Modeling, and Tableau/Power BI for Visualization.

Weather Data Processing with ETL & Airflow

 Developed an ETL pipeline to extract weather data from the OpenWeatherMap API, transform it, and load it into SQL using SQLAlchemy. Automated data extraction and scheduling with Apache Airflow for seamless updates.

SKILLS

- Soft Skills: Strategic Planning, Communication, Problem Solving, Time Management, Adaptability, Leadership, Critical Thinking, Collaboration, Attention to Detail, Creativity, Emotional Intelligence, Resilience.
- Hard Skills: Data Cleaning, Data Analysis & Visualization, Storytelling with Data, Statistical Analysis, Strategic Planning, Communication, Problem Solving, Time management, Adaptability, Leadership, Critical Thinking, Analytics.
- Programming: Python (Pandas, Numpy, Matplotlib, Plotly, Scikit-learn, SQLAlchemy, Airflow), R Studio, SQL.
- Data & Cloud: Power BI, Tableau, Qlik, SQL, Azure, AWS (S3, AWS Glue Databrew, Athena, , Snowflake (familiarity), Excel, Alteryx
- Languages: Arabic (Mother Tongue), English (Fluent), French (Fluent), Italian (Intermediate).