

Sara Nasser

Data Scientist

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Summary

Data scientist with expertise in machine learning, data visualization, and predictive analytics. Experienced in handling large datasets and delivering actionable insights.

Technical Skills

Python, Pandas, NumPy, Scikit-learn, TensorFlow, Keras, SQL, Power BI, Tableau

Work Experience

Data Analyst — Insight Analytics, Tripoli (2021 – Present)

- Analyzed sales and customer data to drive business decisions.
- Built dashboards with Power BI and Tableau for executive reporting.
- Applied clustering algorithms to segment customers for targeted marketing.

Junior Data Scientist — DataTech, Beirut (2020 – 2021)

- Developed machine learning models for financial forecasting.
- Automated data preprocessing pipelines with Python and SQL.

Projects

Churn Prediction Model — Python, Scikit-learn

- Developed a machine learning model to predict customer churn with 85% accuracy.

Real Estate Price Predictor — TensorFlow, Keras

- Built a deep learning model to estimate real estate prices based on location and features.

Data Dashboard — Tableau, SQL

- Created interactive dashboards to visualize KPIs and trends.

Education

Bachelor of Computer Science — Lebanese University, Tripoli

Languages

Arabic — Native | English — Fluent | French — Intermediate