

Rawad Baraky

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Summary

Data Analyst with a background in Business Information Systems and hands-on experience in SQL, Power BI, Python, and Excel, specializing in data cleaning, modeling, and dashboard development. Demonstrated skills through end-to-end academic projects analyzing 100,000+ records, transforming raw data into actionable insights across sales, customer behavior, and operational metrics. Strong analytical mindset with a focus on data-driven decision-making.

Education & Achievements

Modern University for Business & Science

Damour, Lebanon

Bachelor's Degree in Business Information System (BIS).

Graduated: May, 2026

CGPA: 3.30/4

Dean's Honor List Recipient

Year: 2024-2025

Relevant Coursework:

- Database Management Systems
- Business Intelligence
- Data Analysis
- Statistics
- Accounting
- Macroeconomics

Projects

Superstore Sales Analytics Dashboard

Python (Pandas) + MySQL Aggregations

- Cleaned and analyzed 9,900+ retail sales records using Python (Pandas) and MySQL, performed business analysis through SQL aggregations and KPI calculations, and developed an interactive Power BI dashboard to evaluate sales performance, profitability, customer segments, regional trends, and product categories

Hotel Booking Analysis Dashboard

Python (Pandas) + MySQL + Power BI DAX

- Cleaned and transformed 119,000+ hotel booking records using Python (Pandas), performed data validation and business analysis in MySQL using filtering, aggregations, and KPI queries, then developed a two-page Power BI dashboard with DAX measures to analyze bookings, cancellations, ADR, guest behavior, and hotel performance.

Olist E-Commerce Analytics Dashboard

Python (Pandas) + MySQL Aggregations + Power BI DAX + OpenAI for analysis

- Prepared and integrated 5 relational datasets containing 100,000+ e-commerce orders using Python (Pandas), MySQL, and Power BI; performed data cleaning, table joins, SQL aggregations, relational data modeling, and DAX calculations to analyze revenue, customers, payments, product performance, and delivery operations.

Technical Skills

Data Analysis

- Data Cleaning
- Exploratory Data Analysis (EDA)
- KPI Development
- Business Analytics
- Data Visualization

Tools & Technologies

- Python (Pandas)
- MySQL
- Power BI & DAX
- HTML
- CSS
- Microsoft Excel

Database & Modeling

- Database & Modeling
- SQL Joins & Aggregations
- Relational Data Modeling

Soft Skills

- Analytical Thinking
- Problem Solving
- Attention to Details
- Critical Thinking
- Communication Skills
- Continuous Learning