# Joe Zouki

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#### Education

# University of California, San Diego

Aug. 2024 - Dec. 2025

Master of Science in Business Analytics

California, United States

• GPA: 3.70/4.00

• Coursework: Customer Analytics, SQL & ETL, Business Analytics, Web Recommender Systems, Business Intelligence...

### American University of Beirut

Aug. 2021 - Jun. 2024

Bachelor of Business Administration

Beirut, Lebanon

• GPA: 3.91/4.00

• Coursework: Data Mining, Management Decision Making, Blockchain Technology, Python Programming...

## Experience

KPMG Jun. 2023 - Aug. 2023

Advisory and Consulting Intern

Beirut, Lebanon

- Developed comprehensive working papers and financial statements using accounting software, achieving a 99% compliance rate with industry regulations and client requirements.
- Facilitated the audit planning process by performing comprehensive risk assessments and documenting findings, ensuring thorough and accurate evaluations.

Sacotel SAL Aug. 2023 - Oct. 2023

 $Business\ Analyst\ Intern$ 

Beirut, Lebanon

- Analyzed market trends, customer preferences, and competitive landscape to provide actionable insights, enhancing product strategy and contributing to a 10% rise in market share.
- Developed product-focused sales presentations using data visualization techniques, communicating value propositions to stakeholders and contributing to the launch of three new product features.

## University of California San Diego

Jan. 2025 - Apr. 2025

Teaching Assistant - Financial Statement Analysis

California, United States

- Supported instruction for 150+ graduate students by explaining advanced financial statement analysis concepts and methodologies such as Advanced Dupont analysis, Financial modeling and valuation methods.
- Led weekly review sessions, office hours and valuated assignments and exams with attention to detail, providing actionable feedback to enhance students' analytical skills.

# 180 Degrees Consulting

Aug. 2020 - Apr. 2024

Consultant

 $Beirut, \ Lebanon$ 

- Conducted in-depth research using advanced data collection and competitor benchmarking techniques, providing valuable
  insights into market trends, pricing strategies, and potential growth opportunities, leading to a 25% increase in client
  project success rates.
- Orchestrated the planning and execution of a highly successful social media fundraising campaign, leveraging strategic marketing tactics that resulted in the NGO raising over 4 million dollars in donations, surpassing the initial goal by 50%.

#### Projects

## Sentiment Analysis and Predictive Modeling

Apr. 2023 - May 2023

Predicting Yelp Review Ratings

- Analyzed 700,000 Yelp reviews, extracting features such as sentiment scores, word counts, and punctuation for predictive modeling.
- Achieved an RMSE of 0.91 with a CatBoost Regressor, outperforming Random Forest and Linear Regression.
- Conducted 5-fold cross-validation and fine-tuned hyperparameters, optimizing model performance and reducing overfitting by 15%.

#### Skills

Programming Languages: Python, R, SQL

Libraries/Tools: Pandas, NumPy, Matplotlib, Scipy ,Scikit-learn, Tableau, PowerBI, SPSS, Jira, SAP Hana, SPSS

Languages: English, French, Arabic