Omar Abusheikh

Data Science | Consulting | Analysis | Research | Reporting

Austin, TX 78741 | +1-512-963-9461 | oabusheikh@gmail.com | linkedin | github | portfolio | US Citizen

Summary

Experienced and results-driven Data Scientist proficient in Python, R, SQL, No-SQL databases, and machine learning with 6+ years of expertise in Data Science, and experience in auditing and market analysis. Skilled in creating compelling data visualizations using Tableau and Python to communicate complex information. Adept at assessing disruptive technologies and translating technicalities into concise and compelling reports. Demonstrated success in providing valuable, data-driven insights to support strategic decision-making across key industries including energy, telecommunications, and blockchain.

Dedicated to upholding high standards of accuracy and quality in work, and a valuable contributor to any organization aiming to harness data for business success.

Professional Experience

Capitale Investments - Ridgewood, NJ *Research Analyst / Consultant* 2019 – Present

- Conducted macroeconomic analysis of multiple sectors, including semiconductors, energy, and blockchain technology, to identify investment opportunities for clients.
- Utilized microeconomic analysis to evaluate individual stocks and make informed investment decisions using various data analysis tools.
- Conducted auditing of previous conclusions, projections, and investment decisions to ensure accuracy and quality of work.
- Collaborated with cross-functional teams to develop data-driven investment strategies and recommendations, and maintained up-to-date knowledge of market trends and emerging technologies to provide valuable insights.

Tabscanner (Start-up) - Austin, TX *Machine Learning Engineer / Consultant* 2019 – 2020

- Maintained and documented a production API that was utilized by over 20 organizations across 5 countries, ensuring smooth operations and timely issue resolution.
- Optimized a machine learning model by adjusting parameters and re-training the prediction algorithm, resulting in improved accuracy and efficiency of the model.
- Collaborated with cross-functional teams to implement additional features and enhancements to the production API, increasing its functionality and value for users.

Advanced 1 - Georgetown, TX *Project Specialist (SQL Database)* 2016 – 2019

- Managed SQL databases (including Oracle 11g) for telecommunications companies such as Charter Communications, serving over 15 million customers, ensuring optimal performance, minimizing downtime, and resulting in improved efficiency, higher productivity, and increased customer satisfaction.
- Led Technical Services Group operations, streamlining processes, optimizing workflows, and developing and implementing processes that resulted in cost savings of over $100K in two years.

Plasmatronycs (Start-up) - Austin, TX *Research Analyst / Consultant* 2013 – 2014

- Conducted market research to evaluate the commercial viability of a waste-to-energy technology (plasma gasification)
- Prepared a successful business plan that secured advancement to ATI's SEAL Program (2014 TX Venture Labs)

Education

University of Texas at Austin	*Bachelors in Mathematics*	05/2012

Certifications

Tableau	*Certified Data Analyst*	02/2022
Deeplearning.ai	*Deep Learning Specialization*	12/2019
UT Austin, McCombs School	*Data Analysis & Visualization Certificate*	04/2019
University of Pennsylvania, Wharton	*Business Foundations Certificate*	11/2016