

Jad Abou Karroum

📍 Lebanese citizen | UAE resident ✉️ Jadaboukarroum1@gmail.com ☎️ +961 76-676-678 🌐 Jad Abou Karroum

Profile

As a highly motivated recent graduate, I bring with me an adaptive and curious mindset that thrives on solving complex problems. With a passion for delivering innovative solutions in a dynamic and ever-changing world, I am seeking a challenging and fast paced role in a prominent organization that invests in the growth and development of its people

Education

BS in Business - Banking & Finance with a Minor in Data Analytics, Sep 2019 – May 2023 | Lebanon
Lebanese American University

- Achieved a final year GPA of 3.9
- Placed on the distinction list for four consecutive semesters

French Baccalaureate - Economics and Sociology, Sep 2015 – Jun 2019 | Lebanon
Lycée Français International Elite
Lycée Libanais Francophone Privé Dubai Sep 2004 – Jun 2015 | Dubai, UAE

Professional Experience

PwC, Internship program in the Deals department Jul 2022 – Aug 2022 | Lebanon

- Organized the financial statements using audited and unaudited reports to tell a clear story of the organization's financial position
- Forecasting and CAGR were used as evaluation metrics
- Performed industry analysis to better understand the market attractiveness and competitive landscape for strategy projects

Starcom, Data Analytics Internship Jun 2022 – Jul 2022 | Lebanon
This internship equipped me with strong knowledge in data analytics

- Analyzed the environment of certain industries where clients operate in
- A pitch was then formulated using the data analysed and information collected
- Excel, google analytics, and tableau were utilized to a great extent

Projects

Perform Options Using Monte Carlo Simulation and Binomial Trees Apr 2023 – May 2023

- Performed 10,000 simulation with python of possible stock prices with the use of a random aspect
- The call price of each simulation was extracted and averaged to have a fair estimate of the option price
- Exotic options such as: Barrier, Asian, and Basket options
- Black Scholes Model was used to evaluate the results and correctness

Predicting House Prices using Machine Learning Models Apr 2023 – May 2023

- Applied linear regression on a large housing dataset. After realizing the accuracy was relatively low of 62%, CatBoost was used and achieved a 94% accuracy
- To split the data into smaller parts, clustering was used
- This project was done equally and efficiently by the team

Strategic Planning and Formulating for a Hookah Restaurant in Beirut Apr 2023 – May 2023

- Identified key weaknesses and strength in the business and reformulated the mission, vision, and values statements
- Diagnosed the business with specific operating, marketing, pricing, and functional strategies
- Possible risks and complications were assessed and explained

Designing and Implementing a Database for a Retail Company Mar 2023 – May 2023

- Draw.io was used to make the entity relationship diagram, and the schema diagram
- The database was then created
- SQL queries were used to make specific data extraction and manipulation
- This project required a high degree of teamwork

Determining Concrete Compressive Strength Nov 2021 – Dec 2021

- R programming language was used to perform data analysis, manipulation, and visualization
- This project was a solo experience

Technical Skills

• Financial Modeling	• Data Analytics	• Corporate Finance
• Enterprise Resource Planning	• Data Management	• Financial Due Diligence

Computer Skills

R Programming Language | Python | Microsoft Office | SPSS | SQL | Google Analytics

Soft Skills

Strategic & Analytical • Adaptability • Collaboration • Problem Solving • Situational Awareness

Languages

• Proficient in English	• Proficient in French	• Proficient in Arabic
-------------------------	------------------------	------------------------