

OBJECTIVE:

As a Fresh Graduate in Computer Science, equipped with a minor in Business Administration, a strong academic background, and currently pursuing a Master's degree in Business Analytics, I am seeking a position in the field of data science since I have a passion for data analysis and machine learning. My goal is to develop myself into a professional data scientist by leveraging my technical skills and knowledge in programming, statistical analysis, and data visualization. I am eager to contribute my expertise and enthusiasm to a dynamic and collaborative team environment.

PROJECTS AND COURSEWORK:

American University of Beirut (AUB) | Beirut, Lebanon

2021 - Present

Projects:

- Data Science (Nov-2022): Analyzed global trends in COVID-19 cases using **Python** and **R** by preprocessing and cleaning a dataset, conducting exploratory data analysis, and utilizing statistical modeling and machine learning techniques to predict future case counts and trends in various countries. Communicated the results and insights through clear visualizations and summaries.
- Web Development (Dec-2022): Developed a web-based POS system using **HTML**, **CSS**, **JavaScript**, and **Java**, with key features such as user authentication, product catalogs, shopping cart functionality, and real-time tracking of sales and inventory. Implemented responsive design principles for accessibility and user-friendliness.
- Created a mobile game app using **Flutter** and **Dart** named "QuizUp", which featured multiple choice trivia questions across a variety of categories. Implemented features such as user authentication, real-time multiplayer gameplay and leaderboard tracking. Utilized responsive design principles to ensure the game was accessible and enjoyable across multiple devices and platforms
- Information Systems: Analyzed and modeled business processes for Apple using Business Processing Modeling and Notation (BPMN).
- Finance: Compared two competitor companies using financial ratios to evaluate their financial performance.
- Marketing: Created a product and designed a marketing campaign using key marketing principles and concepts.

Coursework:

- Programming Languages: **Java**, **C++**, **SML**
- Data Structures and Algorithms: Sorting and searching algorithms, graph algorithms, dynamic programming
- Databases: Relational database management systems: **SQL**
- Software Engineering: Agile methodology, project management, software testing and quality assurance: **C#**
- Data Science and Machine Learning: Probability and statistics, data preprocessing, feature selection, regression, classification, clustering, neural networks. **R**, **Python**
- Decision Making: Gained experience in making rational decisions using quantitative and qualitative analysis methods.

EDUCATION:

American University of Beirut (AUB) | Beirut, Lebanon

2021 - Present

Masters of Science in Business Analytics at AUB

starts in Fall- 2023

Bachelor of Computer Science | GPA: 3.5

Minor in Business Administration | GPA: 3.94

EXTRACURRICULAR ACTIVITIES:

- Tutor for undergraduate students in CS, Finance, Economics and Accounting courses 2021 - Present
- Contestant in the Lebanese Collegiate Programming Contest (LCPC) Nov - 2021
- First place in a Chess competition, Math and Mental Abilities at Collège du Sacré Coeur Jan - 2014

SPECIAL SKILLS AND PROFICIENCIES:

Critical analysis and cognitive skills, communication skills, problem-solving skills, and creativity

Languages: Arabic (Native, mother tongue), English (Fluent), French (Fluent)