

# GABRIEL AKL

DATA SCIENTIST | MACHINE LEARNING | DATA ANALYST



## CAREER OBJECTIVE

Data science enthusiast with a strong academic background in Big Data and Data Intelligence, holding both a Bachelor's and Master's degree in the field. Eager to apply theoretical knowledge and technical skills to real-world challenges through hands-on projects, internships, or full-time roles.



## EDUCATION

### Master's degree in Big Data and Data Intelligence

INSA Business Marketing and Communication School, Barcelona, BCN |  
October 2024 – June 2025 | GPA: 3.7/4

- My master's degree in Big Data and Data Intelligence centred on working with large-scale datasets, training and deploying machine learning models, and applying advanced data analytics techniques. The curriculum spanned topics such as large language models (LLMs), generative AI, cloud-based data processing frameworks, and scalable data solutions.
- Through hands-on labs and group projects, I gained practical experience in end-to-end model development, from data ingestion and feature engineering to model serving in production environments.
- For my final-year project, I applied predictive analytics to enhance stock management, detecting seasonality patterns, forecasting demand, and optimizing delivery and shipment processes, successfully reducing projected stockouts and improving operational efficiency.

### Bachelor's degree in Mathematics and Data Science

Saint Joseph University of Beirut, Beirut, BEY |  
September 2021 – June 2024 | GPA: 3.8/4

- I gained hands-on experience with several programming languages, including Python, R, and C++, and worked with both structured and unstructured databases using SQL and MongoDB. The curriculum also covered data frameworks, legal regulations such as data protection laws, and the best practices for handling and processing large datasets. We learned how to manage end-to-end data workflows, from data collection and cleaning to analysis and visualization.



## CONTACT

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## PROFESSIONAL EXPERIENCE

**Salesman, Seaside Avenue**  
March 2025 – April 2025

**Cashier, Zone Gate Hotel**  
June 2024 – September 2024

**Full Stack Dev, Freelance**  
April 2024 – June 2024

**Cybersecurity Intern, Touch**  
February 2024 – March 2024

**Photoshop, Freelance**  
January 2024 – October 2024

**Data Supervisor, AUB**  
August 2023 – February 2024

**Salesman, Toys for Less**  
May 2023 – July 2023

**Full Stack Intern, BTekUp**  
February 2023 – April 2023

**Data Cleaning, AUB**  
October 2022–November 2022

Key projects completed during the bachelor's period include:

- Developed a successful automated trading strategy using Python.
- Used data visualization techniques to identify repetitive patterns in stock price movements.
- Conducted a comparative analysis of international data protection laws and the GDPR.
- Created interactive web pages and used REST APIs to retrieve and display database content.
- Explored and evaluated investment strategies to optimize returns.