

YOUSSEF HASSAN

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DATA SCIENTIST PROFILE

A Third-year student in Data Science at St. Joseph University. Well-versed in numerous programming languages including Python, R, C++, PostgreSQL, MYSQL. Strong background in Mathematics and programming with a one-year Experience in the Data analytics/Visualization field using Microsoft power BI with DAX, and Excel.

PROFESSIONAL EXPERIENCE

Data Scientist

Neuman AI – Internship (July 2021 – December 2021)

Automatic Clustering

Develop a python program that:

- Can connect to a large dataset (cube).
- Consider a random sample of the “population” with a size large enough to isolate different “behavior” depending on the number of features.
- Use different algorithms for clustering and evaluate/weight each of them to keep the most “accurate” or “descriptive”.
- Display the most influential “features” on the model and their values for each cluster, leading to business insight.
- Apply the model to all the “population”.

Power BI Data Analyst

CMA CGM – Internship (June 2021 – August 2021)

Have initiated the usage of Microsoft Power BI for data visualization instead of simple excel charts at my Tripoli (Lebanon) office by creating a report for the finance department showing the movement of the different containers and the financial standings of the company, which helped reduce time and made the access to the relevant information a much easier process.

CERTIFICATIONS

Microsoft Certified Data Analyst Associate- December 27th 2021

Maximize the value of data assets by using Microsoft Power BI. Designing and building scalable data models, cleaning and transforming data, using AI analytics and enabling advanced analytic capabilities that provide meaningful business value through easy-to-comprehend data visualizations.

Data Analysis with Power BI Bootcamp

From May 22nd 2021 to May 23rd 2021

Organized by **Reach Academy** (Toronto, Canada) and **D CUBED Analytics** (Vancouver, Canada).

Covered Tasks:

connecting to live COVID-19 data on the web, transforming it in the Query Editor as well as building a data model, writing DAX measures to tap into some deep insights and build some visualizations to extract knowledge from the Data.

LANGUAGES

English – TOEFL **101/120** | French – **B2** | Arabic (Native)

EDUCATION

St. Joseph University – USJ, 2019-2022

Bachelor of Science

Third year student

Mathematics- Data Science – GPA 3.755

PRO SKILLS

Python	<div></div>
Microsoft Power BI	<div></div>
SQL/PostgreSQL	<div></div>
C++	<div></div>
R	<div></div>
Microsoft Excel	<div></div>

TECHNICAL SKILLS

- Leadership
- Team work
- Hard work
- Problem Solving
- Time Management
- Multitasking

Interests and Activities

- Elected as the vice president of students’ council at my university campus (2020/2021).
- President of DSC Club at my Campus (2020/2021).
- 84 hours of volunteering at DSC.
- Guitarist – Write Arabic poetry.
- EX pro-footballer at AC Tripoli (2012-2019)