# ABDULRAHMAN MOUSA

Junior Data Analyst

Cairo, Egypt

📞 +201061512435  ✉ abdelrhmanmosa038@gmail.com  in Abdulrahman Mousa  ⭘ abdelrhmanmousa

## SUMMARY

Aspiring Data Analyst with strong analytical and problem-solving skills. Experienced in data exploration, visualization, and predictive modeling. Passionate about leveraging data-driven insights to support decision-making and drive business growth.

## EDUCATION

**Kafr Elshaikh University**                                                      Sep. 2020 – Jun. 2024

*Faculty of **Artificial Intelligence** (Bachelor of **Artificial Intelligence**)*.                    GPA: **3.21**

## EXPERIENCE

**DEPI Scholarship**                                                          July 2024 – October 2024

*Data analyst specialist Intern*                                                          Cairo, Egypt

- Gained hands-on experience with SQL, Python, Power BI, Tableau, and R programming .
- Performed data cleaning, analysis, and visualization to deliver actionable insights.
- analyzed some projects in real world by SQL, Tableau and power bi.

**ALX Foundation**                                                      4 April 2023 – 11 December 2023

*Data analytics Intern*                                                                    Hybrid

- Learned data preparation and cleaning techniques using spreadsheets.
- Applied SQL and Python to perform tasks involving data exploration and analysis.
- Developed critical thinking and problem-solving skills as a data analyst through real-world scenarios.

## PROJECTS

**Supply Chain analysis** | *Python, SQL - Tableau  GitHub Repo.*                    **Sep 2024 - Oct 2024**

- Used SQl to find patterns and Python for exploration
- Used Tableau to visualize data and get insights from it .

**analysis sales** | *SQL - Power bi GitHub Repo.*                                  **November 2024**

- prepare the data and made a schema to can analyze the data by SQL and created a power bi dashboard to visualyze the data

**Heart Disease Prediction** | *Python, Machine learning  Github Repo.*                    **October 2022**

- developed a project to analyze and predict heart disease for patients.

## TECHNICAL SKILLS

- **Data Modeling**
- **SQL - PL-SQL**
- **Power Bi**
- **Familiar with Tableau**
- **Python (Pandas - Numpy - Matplotlib - OOP)**
- **Database concepts**
- **Excel (Power query - Pivot table)**
- **Data warehouse**

- **Problem solving**

- **Development Tools**: Visual Studio Code, Jupyter Lab, MS SQL server , MySQL.

- **Fundamentals programming**: OOP, Data Structures, Algorithms.

## LEADERSHIP / EXTRACURRICULAR

**Fraternity**                                                    **Spring 2020 – Dec 2023**
*President*                                                              IEEE/ GDSC
- Achieved a 4 star fraternity ranking by the Office of Fraternity and Sorority Affairs (highest possible ranking).
- Managed executive board of 5 members and ran weekly meetings to oversee progress in essential parts of the chapter.
- Led chapter of 30+ members to work towards goals that improve and promote community service, academics, and unity.