

Abdelrahman Ibrahim Desoky

DATA SCIENTIST

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Github | <https://github.com/Abdodusoky>

Objective

Motivated and detail-oriented Data Scientist with a strong foundation in machine learning, statistical analysis, and data visualization. Adept at leveraging data to drive business insights and decision-making. Seeking to contribute to innovative projects and solve complex problems in a challenging and dynamic environment. Proficient in Python, R, SQL, and various data visualization tools, with a proven ability to deliver impactful results.

Experience

- **Royal Wingate Hospital 2020 – 2022**
 - Database Developer.
 - Focuses on designing, developing, and optimizing database structures and queries.
 - Often works on creating stored procedures, triggers, and database-related applications.
- **Hacker Rank (Trainer) 2022 – 2023**
 - Worked on some projects to earn some experience .
- **Techno ways 2023 – 2024**
 - Using Data science and my skills to make true decisions to contribute to success of the company.

Education

- **Alexandria University, Faculty of computers and data scientist (Bachelor) 2023-2027**

Languages

- Arabic (Native)
- English (B2)

Skills

- **Mathematics** : Linear Algebra, Probability, Statistics, Discrete Mathematics , Calculus , numerical
- **Programming** : Python , R , C++ , Java , Data structure

- **Data science :** Machine learning , Data science methodology , Data cleaning, preprocessing, and wrangling , Big data , Data visualization
- **Data base :** Microsoft SQL server , querying and databases
- **Communication skills**

Projects

- **Grocery shop :**

Exploration And cleaning data to be valid to make visualization to extract much important information to make useful decisions.

- **International Super Market :**

Understanding buying patterns, preferences, and demographics to enhance targeted marketing and loyalty programs , predicting demand to reduce overstocking or understocking , Identifying peak shopping times, top-selling products, and seasonal trends to make informed decisions on promotions and stocking, Using customer purchase history to suggest relevant products boosting cross-selling and upselling opportunities.

- **University DB Management System:**

Create database management system for University to organize big data and make dealing with it easy and make data entry and retrieval easy and smooth and make relations between entities to improve Consistency .

- **Car Showroom :**

Make Analysis for car showroom data to know important information to improve our customer's serves and make visualization for cleaned data to insight data to be easy to Understand.