






Assem Abdel-Kareem

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ABOUT ME

Data Analyst with expertise in SQL, Python, Power BI, and data visualization. Adept at implementing data-driven solutions to drive business growth and innovation.

EDUCATION AND TRAINING

Faculty of Science, Department of Special Physics
Al-Azhar University in Cairo

Data Analytics Course
Google Data Analytics

WORK EXPERIENCE

[09/2024 – Current]

Data Entry
EPDA
City: Cairo

- Accurately inputting data from various sources, including paper documents, Excel files, and databases, into company systems, ensuring high accuracy and consistency.
- Organizing and formatting data systematically to enhance accessibility and searchability, while identifying and correcting errors as needed.
- Verifying data accuracy by reviewing for inconsistencies and errors, using tools and software to ensure data quality.
- Preparing detailed reports periodically or upon request, based on data analysis, and providing insightful summaries to assist in decision-making.
- Collaborating with cross-functional teams to gather required data and resolve any data-related issues, offering essential support for management and project initiatives.

[01/2024 – 06/2024]

Data Analyst and SQL Developer
Intern Career

- Cleaning and preparing data using Excel (Power Query and Power Pivot).
- Designed and created new tables and databases.
- Modified existing tables to meet new requirements.
- Extracted and analyzed data to provide insights and recommendations.
- Generated reports based on extracted data.
- Created reports that illustrate analysis results.
- Developed dashboards to clarify data insights and recommendations.

[2022 – 07/2024]

Data entry clerk
Pharmacy Hefny
City: Cairo

- Entered and updated medication and medical product data in the electronic system.
- Monitored inventory and updated available quantities.
- Managed invoice data and sales/purchase transactions.
- Reviewed entered data for accuracy and corrected errors.

COMMUNICATION AND INTERPERSONAL SKILLS

Skills

- **Technical Proficiencies:** SQL Server, Microsoft Power BI, DAX, Advanced Excel (Power Query, Power Pivot), ETL (SSIS, SSAS, SSRS), DWH, and Python.
- **Data Analysis:** Data Cleaning, Data Manipulation, Data Visualization, Data Storytelling.
- **Communicated effectively.**

PROJECTS

Egyptian Economy

Objective: This study aims to analyze Egypt's economic data to assess the impact of various variables on key indicators, enhance forecasting accuracy, and improve data quality.

Key Technologies: Applied Python programming and Jupyter Notebook for data analysis and modeling.

Achievements: Achieved 95% prediction accuracy and provided actionable insights for economic strategy improvements.

Link: [https://github.com/Assem94plasma/Jupyter_Portfolio/blob/main/Egyptian_Economy\(1\).ipynb](https://github.com/Assem94plasma/Jupyter_Portfolio/blob/main/Egyptian_Economy(1).ipynb)