**Mohamed Elwan**

Data Analyst Specialist

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**Objective**

A graduate of the College of Artificial Intelligence and a detail-oriented Junior Data Analyst with expertise in data analysis and preparation using Python, SQL, and Excel. Skilled in extracting and interpreting financial data to generate actionable insights that drive data-informed decision-making. Proficient in developing interactive dashboards and reports using Power BI, with a strong foundation in statistical data analysis and dynamic trend evaluation.

**Work Experience**

* **Euro Championship Data Analysis using Power BI**

The data analysis project: the Euro Championship Data Analysis using Power BI. Through this analysis, I have uncovered many intriguing findings that contribute to process improvement

* **Sales Report For1Qrt2019**

The project in data analysis, where I utilized advanced tools and effective strategies to analyze a complex dataset. This project highlights how raw data can be transformed into valuable insights that drive informed strategic decisions. Through this analysis, I've been able to uncover numerous intriguing findings that contribute to improving processes and boosting performance efficiency. Sales Report For1Qrt2019

* **Sales Products Of 3 Months**

The dashboard project, which helps monitor products over a period of 3 months. It includes the following metrics.

* **Deforestation Data Analysis Using SQL**

- Project Overview: Developed as part of the Data Analyst training at DEPI, focusing on applying SQL for comprehensive data analysis.

- Key Contributions:

- Executed data cleaning and preprocessing using SQL, addressing missing values.

- Conducted advanced analytical queries to identify hidden patterns in deforestation data.

- Applied data-driven approaches to derive meaningful insights for environmental sustainability.

**Education**

**Bachelor of Science in Artificial Intelligence** September 2019: June 2023

**Faculty Of Artificial Intelligence, Kafr El- Sheikh University**

**Skills**

**Hard Skills:**

* **Microsoft Office:** Expertise in using Excel for data analysis, Word for document preparation, Excel Power Query
* **SQL:** Using DDL and DML for cleaning data and Exploration Data
* **Python:** Using NumPy, Pandas and Matplotlib to Cleaning data and analysis to get insight from raw data
* **Tableau:** Creating Calculation Fields and Dashboards to get insights
* **Power BI:** Experienced in creating interactive dashboards and reports using Power BI, with advanced skills in data modeling, DAX for custom measures, and performing ETL processes for efficient data transformation and loading

**Soft Skills:**

* Problem Solving
* Communication skills
* Analytic Skills
* Presentation Skills
* Data Handling
* Data Cleaning

**Courses**

* Data Analyst Specialist (DEPI) On Progress
* Data Analysis Track Power bi By Amit Learning May – 2024 : July - 2024
* Data Analysis Challenger Track BY Udacity April - 2023 : May- 2023

**Languages**

**Arabic**: Mother tongue  **English** Good Level