Mahmoud Tawfik

E: mahmouddtawfiq@gmail.com | T: +201552131538 - 01033268569

LinkedIn & My Portfolio

I am a data analyst. I analyze and store data in a variety of ways to ensure the accuracy and validity of the data, with the aim of reaching the desired final form of data and presenting it to businesses, and companies with the aim of improving the decision-making process.

Work Experience

1. **Data Analysis for Saudi Research and Media Group. (Freelance):**
   - Is the largest publishing company in the Middle East engaged mainly in providing information products and services by publishing newspapers and magazines across the Middle East and globally.
   - Analysis of more than 16 branches in more than 16 different countries in the Middle East and the world.
   - Clarifying the most registered branches and the least registered branches with the aim of improvement and development.
   - A comprehensive analysis of more than 70 departments within the company with the aim of increasing the efficiency of the least developed departments.
   - Collecting and analyzing data on the company's headquarters in some Arab countries with the aim of comparison with increasing development and efficiency.

2. **Data Analysis for WAKEB Company For Artificial Intelligence (Freelance):**
   - Is a company that specializes in artificial intelligence, machine learning, and computer vision. It offers solutions, products, and consultations for data science and AI to help transform industries and achieve the vision of 2030 in the digital economy.
   - Financial analysis of the bank accounts of one of the departments within the company.
   - Creating an electronic accounting system using the Excel program for this department, adding an analytical interface to the program with the aim of knowing movements and registrations with the aim of increasing efficiency and productivity.

3. **Data Analysis for Al-Noor Specialist Hospital. (Freelance):**
   - A Saudi government hospital, located in the Holy City of Mecca. Al Noor Specialized Hospital was established by order of the Custodian of the Two Holy Mosques as a healthcare hospital in the year 1403 AH to serve citizens, residents and pilgrims of the Holy City and the surrounding area.
   - A comprehensive analysis of 6 months from January to June 2023, which were recorded within the hospital. The goal is to clarify all medical reports and patient records.
   - Clarifying the types and cases of injuries and focusing on the most frequent injuries with the aim of increasing awareness among citizens.

4. **Data Analysis IT Legend Co. (Freelance):**
   - One of the largest training and professional services companies in the field of information technology in Egypt, the Middle East, and the world.
   - Sales analysis for 6 months during the year 2022 and design of an integrated system for automatic analysis of the remaining months that will be recorded during the year.
   - Creating a complete summary that reflects all the movements of the months during the year, along with presenting a report that shows the most important records to facilitate making appropriate decisions with the aim of increasing profits.
5. **EWEC - Emirate Water & Electricity Co. (Freelance):**
   - Abu Dhabi Water and Electricity Company provides water production and power generation services according to the highest standards of transparency, reliability and cost competitiveness in Abu Dhabi and the Northern Emirates and aims to enhance the efficiency of production capacity in the United Arab Emirates.
   - Analysis of all company registrations was done for more than 50 registered weeks for the year 2022 to help the company reach the desired goal and make sound decisions that help increase growth.
6. **Petro Rabigh - Saudi Arabia Refining & Petrochemical Co. (Freelance).**

Internships and Certificates

- Data Analytics.   (ALX Africa - 2023)
- PwC Switzerland Power BI Job Simulation.   (Forage - 2023)
- KPMG AU Data Analytics Job Simulation.   (Forage - 2023)
- Accenture North America Data Analytics Job Simulation.   (Forage - 2023)
- Tata Data Visualization Empowering Business with Effective Insights. (Forage - 2023)
- IBM Data Analyst Professional Certificate.   (Coursera - 2022)
- Data Analytics for Business.   (Coursera - 2022)
- Data Analysis: SQL, Tableau, Power BI, Excel.   (Udemy - 2022)

Student Activities

- PAFS Team Student Activities Data Analyst Team Leader.   (2023)
- Events | Cairo International Book Fair.   (2023 & 2022)
- Events | Egypt Career Summit.   (2023 & 2022)
- Events | Egypt Smart Vision Investment Expo.   (2023 & 2022)

Skills

Linguistic skills: very good in English written and good in English spoken and listening.

Technical Skills: Excel, Power BI, Tableau, SQL Server, Python, Sas Analytics, Jupyter Notebook, IBM-Cognos, Mos-Master.

Interpersonal skills: Problem Solving, Attention to details, Analytical Thinking, Self-Motivation, teamwork, communication skills, presentation skills.