

# Amr Mohamed

## Data Analysis Specialist | Data Analysis Instructor

📍 Giza, Egypt    📅 3/12/1996    ☎ 01112597331    ✉ [amr.m.abdelhameed@gmail.com](mailto:amr.m.abdelhameed@gmail.com)    🔗 [LinkedIn Profile](#)  
👤 Single    🎓 Exempted

### WORK EXPERIENCE

---

#### Data Analysis Instructor

Tech Mind\_\_located in Egypt

11/2024\_Present

##### ❖ Key Responsibilities

- Developed and delivered a comprehensive data analysis curriculum to enhance students' soft and technical skills for the market demands.
- Facilitated hands-on projects to provide real-world experience and prepare students for data analysis roles.
- Implemented high-level visualization techniques to help students drive insights and make informed decisions.

#### Data Analysis Specialist

Dar Al Riyadh Group\_\_located in KSA

10/2024\_6/2025

##### ❖ Key Responsibilities

- Established and managed the data analysis department to support strategic decision-making.
- Led the transformation of static digital reports into a dynamic, interactive Power BI reporting system.
- Automated data collection from multiple websites using advanced automation tools, ensuring timely, accurate, and actionable reporting.
- Designed and maintained dashboards that measure actual performance against KPIs, streamlining reporting for stakeholders.
- Analyzed historical financial and technical data to identify trends, highlight developments, and uncover operational weaknesses, delivering insights that informed executive actions and improvements.

#### Data Analyst

Organo Group \_\_ located in Egypt

12/2023 \_\_ 10/2024

##### ❖ Key Responsibilities

- Established and managed the data analysis department
- Designed and developed a production data entry and performance tracking system
- Collected and analyzed historical data from the technical office to produce reports that describe current and past performance to assess the company's production performance
- Compiled financial data to describe sales performance and evaluated it to help make accurate and timely decisions

##### ❖ Achievements

- Increased Production Efficiency Factor by 54 % through data analysis and strategic planning.
- Reduced average unit cost by 15% through enhanced production efficiency by adhering to standard parameters.

#### Freelance Data Analyst

Aracom Company\_\_located in KSA

01/2023\_\_ Present

##### ❖ Achievements

- Spearheaded comprehensive sales analysis, uncovering crucial trends and patterns in data, including a 20% surge in sales.
- Established and meticulously tracked monthly/yearly sales targets, dynamically adapting goals based on historical performance and market conditions, resulting in a 12% boost in annual revenue.
- Rigorously evaluated the effectiveness of promotions and discounts, optimizing pricing strategies to achieve a 10% growth in profit margins.
- Conducted in-depth sales team performance analysis, identifying top performers who consistently exceeded targets by an average of 18% and providing tailored support to enhance team performance.
- Leveraged technology, including data visualization tools, to streamline the analysis process, reducing turnaround time by 30% and enhancing data-driven decision-making.

You can view some of my work on my [website](#)

TECHNICAL SKILLS

• Computer Science:

Power BI ● ● ● ● ●  
Excel (Advanced) ● ● ● ● ●  
Visual Studio Code ● ● ● ● ○  
Python(Pandas, Matplotlib) ● ● ● ● ○

MySQL Workbench ● ● ● ● ○  
Looker Data Studio ● ● ● ○ ○  
Power Automate ● ● ● ● ○  
SQL Server ● ● ● ● ○

• Data Management

Experience with ETL process with advanced power query  
Ability to deal with different data sources  
Experience with data visualization and storytelling with data

SOFT SKILLS

COURSES

- Data Visualization and interpretation
- Research abilities
- Presentation skills
- Time management
- Statistical Analysis
- Critical thinking and creativity
- Problem-solving
- Communication skills
- Team work

- Data Science Course – Epsilon 2023
- Data Analysis Course – Epsilon in 2022
- English Course – Real Soft House 2018
- Marketing and soft skills 2016

EDUCATION

Helwan University, Faculty of Engineering

- Bachelors of Engineering, from 2015 to 2020

Languages

Arabic ● ● ● ● ●

English ● ● ● ● ○