

# Omar Mohammed

## Data Analyst

**Phone:** (+20) 1032654024

**Email address:** [om1709539@gmail.com](mailto:om1709539@gmail.com)

**Address:** Egypt , Elfayoum

**LinkedIn:** <https://www.linkedin.com/in/omar-mohammed-141800296/>

**Github:** <https://github.com/Omarmohammed223>

**Portfolio:** <https://omarmohammed223.github.io/Portfolio-omar/>

## Professional summary

As a Data Analyst with a strong background in SQL, BI tools Like Power BI, and a deep business mindset. Over 2 years of Experience in translating complex datasets into clear Insights to boost the decision- making process, with a Proven track record of enhancing business processes and growth

## Certifications

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- IBM Data Analyst Professional
- IBM Data Science Professional
- IBM Data Analytics with Excel and R Professional
- Machine Learning Specialization
- Deep Learning Specialization
- Machine Learning Engineering for Production (MLOps) Specialization

## Education

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Bachelor's degree in Computer Science ,[Culture and Science University], [6th of October]  
September [2021] – June [2025]

## Languages

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English (Level B2)

Arabic (mother language)

## Skills

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- Problem Solving
- Statistical Analysis
- Python Programming
- Data Visualization
- SQL
- Excel
- Power BI
- Machine Learning
- Deep Learning
- Analytical Thinking

## Projects

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**1 - HR Analytics :** I delved into vast amounts of HR data, extracting valuable Insights to revolutionize how talent is managed within the organization. By applying my keen eye for data Analysis, I was able to uncover patterns, trends, and correlations that provided a deeper understanding of Talent acquisition, performance management, and employee engagement.

**2 - Electric Vehicles Analysis :** In this study, I conducted an in-depth analysis of the Tesla Company's sales data in The United States, Australia, and Germany. The dataset includes information such as the model, period, Country, purchase type, version, price, and gross profit

**3 - Cars Sales :** A dynamic and interactive automotive sales dashboard is designed to track and Analyze our sales performance, and this comprehensive dashboard visualizes key metrics and trends, Enabling us to make informed, data-driven decisions. From YTD sales trends to company-wide sales Analysis, it delivers valuable insights at a glance

**4 - Churn Data :** This data talks about churn, which is why customers leave the company and go somewhere else, and one of the company's priorities is to reduce churn, I started working on the reasons that will make customers leave the company and see the number of people who leave the company every month or every year and I will create a dashboard to help me identify the reasons.

**5 - Call Center :** examine the operations carried out in the Call Center, in order to identify patterns in customer behavior and thus be able to offer a better service, increasing operational effectiveness. The focus is directed towards the conceptualization, construction and presentation of a control panel that enables the measurement of the levels of excellence in service, effectiveness and performance of the Call Center.

**6 - Electric Vehicle :** I conducted an in-depth analysis of the Tesla Company's sales data in the United States, Australia, and Germany. The dataset includes information such as the model, period, country, purchase type, version, price, and gross profit.