

mohamed wael helmy *Data Analyst*

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 [mhmedwael72](#)  [Portfolio](#)

PROFILE

Detail-oriented and analytical Data Analyst with a strong foundation in statistical analysis, data visualization, and problem-solving. Skilled in Python, SQL, and Excel, with experience in turning complex data into actionable insights to drive business decisions. A recent graduate of Cairo University, Faculty of Computer Science, eager to leverage technical expertise and critical thinking to optimize processes and deliver value in data-driven environments. Passionate about uncovering trends and patterns to support strategic planning and growth.







EDUCATION

software engineering 2020 – 2024
Faculty of computer and artificial intelligence ,Cairo University cairo





SKILLS

programming languages cpp,python,java SE & EE ,Dart	Database MySQL, MS SQL server	OOP and Data structures
Requirements elicitation ,Analysis techniques	Native development Flutter framework	Version control methods Git ,Github
Data Visualization	Extract,Transform,Load(ETL)	WireFraming
Analytical Skills	Data Cleaning & Preprocessing	Reporting & Analysis
Excel & Pivot tables	Tableau	Power BI

CERTIFICATES

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| <ul style="list-style-type: none">Tableau Certification – 365 Data Science PivotTable Analysis Certification – 365 Data Science Introduction to Python - 365 Data Science  | <ul style="list-style-type: none">Power BI Certification – 365 Data Science SQL Certificate - 365 Data Science  | <ul style="list-style-type: none">Data Cleaning and Preprocessing Certification – 365 Data Science Building Business Reports Using Power BI - 365 Data Science  |
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PROJECTS

- Market Analysis Business Case** 
power BI
Analyzed customer engagement, conversion rates, and marketing performance for **ShopEasy**, an online retail business, to identify and address key challenges, including reduced engagement, low conversion rates, and high marketing costs.
- AirBnB Project** 
Tableau
This project provides a comprehensive analysis of Airbnb listings and pricing trends, leveraging data from multiple tables.
- InternetSales Report** 
Power BI
Developed a comprehensive sales analysis solution to monitor sales performance, identify key drivers, and align business strategies with financial goals.
- Sales Report** 
Power BI
This project showcases an interactive and data-driven Power BI dashboard designed to analyze and visualize key performance indicators for item sales

LANGUAGES

English Arabic