

Mohamed Ghanaym

Data Analyst

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Internships

Power BI Development, 4-month Program, Information Technology Institute (ITI) Skills: Python Fundamentals, Database Design & Implementation, SQL BI, Data warehouse Concepts, No SQL, Cloud Computing, Big Data, Power BI, Tableau	07/2025 – Present Ismailia
Data Analysis Development, Summer Training, Information Technology Institute Skills: Database Design & Implementation, SQL Server BI Tools, Power BI, Tableau	08/2022 – 09/2022 Ismailia
Advanced Data Analysis Track, Nanodegree Program 	07/2021 Udacity
Skills: Python for Data Analysis, Descriptive Statistics, Confidence Intervals, Hypothesis Testing, Logistic Regression, Linear Regression, Data Visualization	

Professional Experience

Freelance Data Analyst, Almanara for Agriculture Crops	07/2025 – 09/2025
<ul style="list-style-type: none">Built a Power BI dashboard to analyze commercial invoice data, delivering insights into global commodity markets and identifying target markets and competitors.Automated data collection by developing a Python script to gather product specifications for manufacturing.Automated the creation of six Excel documents by developing a centralized form that auto-populates connected sheets. Also built a historical tracker to log and monitor saved invoices.	
Data Analyst, Freelancer.com 	10/2021 – 09/2023
<ul style="list-style-type: none">Developed Python scripts to scrape data from various websites using APIs, Scrapy, and Selenium, automating the data extraction.Applied the data analysis process to perform linear regression analysis, extract insights from datasets, and create visualizations.Prepared comprehensive reports to explain visualizations and present key insights.	

Education

Bachelor's Degree in Computer and Control Engineering, Suez Canal University 	07/2023
GPA: 3.3	
Graduation Project: Student Smart Tracking System 	
<ul style="list-style-type: none">Grade: ExcellentLed a team to deliver a high-standard project, achieving an excellent grade, while rapidly learning and developing a Flutter-based mobile app in two months.	

Technical Skills

Power BI — Power Query, Data Modeling, DAX

Python — Pandas, Numpy, Matplotlib, Seaborn

Excel — Pivot Table, Power Query, Power Pivot

Database Design — SQL, MS SQL Server

MS SQL Server BI Tools — SSIS, SSAS, SSRS

Regression Analysis — Linear/Logistic Regression

Hypothesis Testing — A/B Testing

Data Modeling — ERD, Normalization

Data Scraping — BeautifulSoup, Selenium, Scrapy

Data Warehousing — Star/Snowflake Schema, ETL, OLAP

Projects

Hotel Bookings Cancellations & Revenue Analytics ↗

Power BI, Python, Power Query, Data Modeling, Dashboard Design

- Analyzed two hotels' datasets to gain a deeper understanding and reduce booking cancellations, as well as their impact on revenue.

Addressing HR Workforce Challenges ↗

Power BI, Power Query, Data Modeling, Dashboard Design, What-if Scenario

- Analyzed HR data to help the company reduce the resignation rate by effectively managing HR to enhance productivity and employee satisfaction.

Addressing Manufacturing Downtime Challenges ↗

Excel, Power Query, Power Pivot, Pivot Tables

- Analyzed downtime factors data for a soda bottling production line to help monitor the manufacturing process, overcome downtime challenges, and increase productivity.

E-commerce Analytics: Sales, Customer Behavior & Marketing Insights in Python ↗

Python, Seaborn, Matplotlib, Pandas

- Analyzed product category performance, customer behavior, logistics efficiency, and marketing funnel performance.

Courses

Google Advanced Data Analytics, Coursera ↗

07/2025

Data Analyst in Power BI Track, Datacamp ↗

05/2025

Data Analyst in Python, DataCamp ↗

03/2025

Interpersonal Skills

Strong communication and teamwork skills

Led a team to deliver a high-standard project, achieving an excellent grade.

Fast Learner

Learned new skills and applied them effectively in freelance projects.

Strong time management and reliability

Consistently meet strict deadlines and deliver high-quality work.

Languages

Arabic

Native

English

B2