

Mohamed Ghanaym

Data Analyst

📍 Ismailia, Egypt (Ready to relocate) ✉ mohammadghanaym01@gmail.com ☎ (+20)1093868435

🛡 Completed 🔄 MohammadGhanaym 🌐 mohamed-ghanaym01

🔗 <https://mohammadghanaym.github.io/>

Internships

Power BI Development, 07/2025 – Present | Ismailia

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

Data Analysis Development, 08/2022 – 09/2022 | Ismailia

Summer Training, Information Technology Institute

Skills: Database Design & Implementation, SQL Server BI Tools, Power BI, Tableau

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

- 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

- 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, 07/2023

Suez Canal University 📄

GPA: 3.3





Graduation Project: Student Smart Tracking System 📄

- **Grade:** Excellent
- Led 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

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| 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

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|---------------|----------------|
| Arabic | English |
| Native | B2 |