

# Fawzy Almatary

## Data Analyst

North Sinai, Egypt

+201069708510

[fawzy.almatary@gmail.com](mailto:fawzy.almatary@gmail.com)

[linkedin.com/in/fawzy-almatary](https://www.linkedin.com/in/fawzy-almatary)

[github.com/Fawzy-Almatary](https://github.com/Fawzy-Almatary)

[fawzyalmatary.com](https://fawzyalmatary.com)

**Machine Learning · Statistical Analysis | Python · SQL · SAS · Excel · JMP · Tableau · Power BI**

### Skills

- **Machine Learning:** Linear Regression, K-Nearest Neighbors, Support Vector Machines, Decision Tree, K-Means
- **Statistical Analysis:** Descriptive Statistics, Hypothesis Testing, Probability, Sampling Distribution
- **Python:** Pandas, NumPy, Matplotlib, Seaborn, SciPy, Statsmodels, Scikit-learn, BeautifulSoup
- **SQL:** Joins, Subqueries, Common Table Expression (CTE), Recursive CTE, Window Functions
- **SAS:** Base SAS, SAS/STAT, SAS/GRAPH, SAS/Macros, SAS/ODS, SAS/SQL
- **MS Excel:** Cleaning Data, Conditional Formatting, Pivot Tables, Lookup Functions, Macros
- **Interactive Visualizations:** MS Power BI, Tableau, JMP

### Projects

- **2021 BRFSS Data Analysis Project:** Using BRFSS data for 2021, I used Python to prepare and clean the data, then did exploratory data analysis, and lastly conducted hypotheses testing and regression analysis.
- **Chinook Database Analysis Project:** I used SQL queries in Jupyter notebook to extract the data I need to answer specific questions, then used Python to visualize the results of the SQL queries.
- **Space Missions Analysis Project:** Using Python, I analyzed a dataset containing all space mission from 1957 to August 2022. Then used Power BI to create a dashboard to showcase my analysis.
- **Travel-Insurance-Analysis Project:** I used Python to analyze Travel Assured database of their customers and people who got quotes but never bought insurance to figure out the best way for Travel Assured to direct their advertisement.

### Certifications

- **Data Analyst Professional**, DataCamp September 2022
- **Statistics with Python Specialization**, University of Michigan September 2022
- **IELTS General Training: Band 8 - Advanced (C1 level)**, IELTS Official September 2021

### Experience

- **Data Analyst - Freelancer**  
(January 2023 – Present)
- **Community Pharmacist at Mohamed Mohamed Ahmed Nomair Pharmacy**  
(May 2015 – Present)
  - Provide guidance to customers regarding the choice of over-the-counter medication.
  - Address patients' inquiries related to their medication and provide appropriate advice and counseling on proper usage, dosage, potential side-effects, contra-indications, and interactions.
  - Maintain accurate records of controlled and compounded prescriptions in register books.
  - Record and provide monthly and annual consumption reports for all medications.
  - Stay updated on the latest pharmaceutical information, including new drugs and their use.

### Education

- **Bachelor of Pharmacy & Pharmaceutical Industries, Sinai University** Graduation: 2015