Kareem Ibrahim Elrawady

Data Analyst ⎮ **(+20) 1017875955 |** kareemelrawady@gmail.com ⎮ https://www.linkedin.com/in/kareem-el-rawady-37916b242/ ⎮ https://github.com/2002kareem ⎮ **Farskour Damitta Egypt**

Summary

Highly motivated recent Computer Science Faculty Information System Department graduate passionate about transforming complex data into actionable insights.Proficient in a comprehensive suite of data analysis tools, including Python (with key libraries), SQL, Excel, Power BI, and Power Query.Skilled in applying robust statistical analysis techniques to derive meaningful conclusions.Eager to contribute to data-driven decision-making and innovative projects within dynamic teams.

Qualification

Bachelor of Science in Computer Science and Artificial Intelligence

Department: Information System

Graduation Date: January 2025

University Name: Damitta University

Work Experience

Remote | Jan 2024 – Present

- Analyzed datasets using Excel, SQL, and Python (Pandas, NumPy, Matplotlib) to extract actionable insights.
- Built interactive dashboards in Power BI to track sales performance and customer behavior.
- Conducted a customer churn analysis project, presenting findings in a clear visual report.
- Cleaned, transformed, and visualized data using Power Query and DAX in Power BI.

Courses

- Egypt Digital Poineers Initiative (DEPI) **Program** - Data Analysis Track | Completion: December 2025

- National Telecommunication Institute (NTI) Program- Data Analysis Track | Completion: October 2025

Skills

Data Analysis Tools & Languages

- Excel (pivot tables, formulas, charts, dashboards)
- SQL (data extraction, joins, filtering, aggregation)
- Python (Pandas, NumPy, Matplotlib, Seaborn)
- Power BI (dashboards, DAX, Power Query)
- Power Query (data transformation and automation)

Data Analysis Techniques

- Data cleaning
- Data visualization & storytelling
- Descriptive statistics & basic inferential analysis
- KPI tracking and reporting

Transferable Skills

- Strong written & verbal communication
- Research & critical thinking
- Problem solving & attention to detail
- Time management & self-learning

Other Tools

- Google Sheets
- Fast typing on the computer
- Microsoft Word & PowerPoint
- Jupyter Notebook
- GitHub (basic level)

Projects

Customer Churn Analysis

- Used Excel, SQL, and Python (Pandas, Matplotlib) to analyze customer behavior and identify churn patterns.
- Built a dashboard in Power BI to visualize churn rates by customer segment.
- Presented recommendations to reduce churn based on data insights.

Sales Performance Dashboard

- Created an interactive dashboard in Power BI using real-world sales data.
- Used DAX and Power Query to create KPIs, calculate trends, and enable slicers for filtering by region and product.
- Helped non-technical users interpret sales performance through clear visuals.

Database Management System (SQL Project)

- Designed a relational database and wrote queries to extract and manipulate data.
- Practiced joins, aggregation, and subqueries for real-time reporting.
- Focused on data integrity, normalization, and efficient querying

Languages

- **Arabic:** Native

- **English:** Proficient