

Abdulrhman Elzeiny
Data analyst & Power Bi Engineering
El-Gamalya, Dakahlia, Egypt.
E-mail: abdulrhmanelzeiny@gmail.com
Linked-in: [Abdulrhman Elzeiny](#)
Phone: +201000659005
Website : [My Portfolio](#)

Summary:

Highly skilled data analyst proficient in Excel, Power BI, and Python, with expertise in designing interactive dashboards and delivering actionable insights. Adept at managing complex datasets and applying data-cleaning techniques across finance, HR, and healthcare domains. Known for precision, problem-solving, and driving data-informed business strategies..

Experience:

Digital Egypt Pioneers Initiative

Data analyst internship

From: December 2024 to June 2025

- Completed over 20 projects across various domains, including Financial Analysis, HR Analytics, and Healthcare Analytics using Power Bi and Microsoft Excel.
- Ensured the successful delivery of projects with high accuracy by leveraging advanced data cleaning, preprocessing, and analysis techniques

Children Specialized Hospital- General Authority of Healthcare

Pharmacist

From: July 2023 To December 2024

- Implemented a cost-saving strategy that resulted in a 45% reduction in antibiotic dispensing and a 30% decrease in overall drug procurement.
- Achieved 100% drug availability by implementing a robust inventory management system, ensuring that all medications were consistently in stock

Medical Union Pharmaceutical

Medical Sales Representative

From: December 2024 To June 2023

- Developing strong interpersonal skills by conducting in-depth analyses of physician personalities and needs to tailor my approach and effectively persuade them to prescribe our products.
 - Leveraging Excel and statistical analysis to identify and address performance weaknesses resulted in consistent sales exceeding targets by over 75% for over 6 months, demonstrating a significant positive impact on the assigned area.
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Education & Courses:

* [Data Analysis and Visualization Foundations](#) IBM

June 2024

- [Introduction to Data Analytics](#)
- [Excel Basics for Data Analysis](#)
- [Data Visualization and Dashboards with Excel and Cognos](#)
- [Assessment for Data Analysis and Visualization Foundations](#) .

* Python for Data Science, AI & Development	IBM	April 2024
* Preparing Data for Analysis with Microsoft Excel	Microsoft	March 2024
* Harnessing the Power of Data with Power BI	Microsoft	June 2024
* Extract, Transform and Load Data in Power BI	Microsoft	June 2024
* Data Analysis Professional Nanodegree Program	FWD	November 2022
* Data Analysis Challenger Nanodegree Program	FWD	September 2023
* Bachelor Degree OF Pharmacy Al-Azhar University, Cairo, Egypt		From 2015 To 2020

Skills:

- Technical Skills:
 - Data Analysis Tools: Microsoft Excel (Advanced), Power BI (Proficient), Python (Basic), SQL (Basic), SPSS (Basic)
 - Data Visualization: Power BI, Excel
 - Data Preparation and Wrangling: Expert in ETL processes, data transformation, and data cleaning
 - Data Modeling: Advanced experience in creating efficient data models
 - Microsoft Office Suite: Proficient in Word, PowerPoint, and Excel.
- Language Skill:
 - Arabic: Influent
 - English: Intermediate (B1)
- Soft Skill:
 - Emphasizing problem solving
 - Highlighting teamwork and communication
 - Storytelling with Data
 - Curiosity
 - Attention to Details
 - Quick Learner

Projects :

[Bike Share Project](#)

October 2021

- In this project, I make used of Python to explore data related to bike share systems for 3 major cities in the United States Chicago, New York City, and Washington.
- I wrote code to import the data and answer interesting questions about it by computing descriptive statistics, I also wrote a script that takes in raw input to create an interactive experience in the terminal to present these statistics.

Bank Loan Analysis Project

December 2024

- Developed an interactive Power BI dashboard to analyze over 38,000 loan applications, highlighting key metrics such as funded amounts, repayment performance, and loan statuses.
- Identified trends in loan quality, with 86.2% categorized as "Good Loans" and 13.8% as "Bad Loans," enabling data-driven decision-making for optimizing risk management.
- Provided actionable insights by evaluating factors like average interest rates (12%) and debt-to-income ratios (13.3%), contributing to enhanced operational efficiency and stakeholder reporting.

Human Recourse Analysis Project

November 2024

- Designed and developed an interactive HR Dashboard using Power BI to analyze workforce demographics, including gender (11.3K males, 10.3K females, 0.6K non-conforming), race distribution, and location data (75.25% remote, 24.75% headquarters).
- Utilized Power BI to visualize employee growth trends (0.164 growth rate in 2020) and average tenure (8 years), enabling data-driven decisions for workforce planning and retention strategies.

Coffee Shop Sales Dashboard

June 2023

- Developed a dynamic sales dashboard using Microsoft Excel to analyze coffee shop performance, highlighting key insights such as peak hours (8–11 AM) and total sales of \$698,812.
- Identified top-performing products and locations through data visualization, revealing "Barista Espresso" as the best-seller (\$91,406) and Hell's Kitchen as the highest revenue-generating location (\$236,511).

Volunteering Experience:

Resala Association

From: 2017 To 2019

Utilizing communication skills to build rapport with elderly residents at a nursing home. Actively listened to their stories and provided compassionate support while assisting with medication administration.