Abdulrhman Elzeiny

Data analyst & Power Bi Engineering

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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.

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, Tableau
- 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, Python was used to explore data related to bike share systems for 3 major cities in the United States: Chicago, New York City, and Washington.
- Code was written to import the data and answer interesting questions about it by computing descriptive statistics. Additionally, a script was created that takes in raw input to provide an interactive experience in the terminal for presenting 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 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

- Expanded 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.