

Omar Mohamed Saleh

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Summary

Data Analyst with expertise in SQL, Power BI, Python, and Excel. Skilled in data cleaning, modeling, and visualization to deliver actionable insights that drive decision-making and business growth. Passionate about applying data science to solve complex problems and create measurable impact.

Education

- Bachelor of Computer Science, Canadian International College (CIC), Faculty of Computer Science 2023
Major: Computer Science **Minor:** Data Science
GPA: 3.42
Graduation Project: AI Powered CCTV **GPA:** 4
 - Implement an AI-based CCTV system to capture and extract license plate information, vehicle types, and colors from live video feeds.
 - Enhance surveillance capabilities by leveraging computer vision techniques to automate license plate recognition and vehicle attribute detection.
 - Enable efficient monitoring and analysis of vehicle-related data to enhance security and facilitate effective decision-making processes.

Experience

- Commercial Specialist Intern - Data Analyst, OPPO, Cairo, Egypt Jun 2025 - Aug 2025
 - Managed and validated sales, store, and dealer data using Excel.
 - Delivered weekly and monthly performance analyses and reports to support decisions.
 - Automated data matching and reconciliation to improve accuracy and efficiency.

Projects (Data Analysis & Business Intelligence Diploma)

- Hospital Analysis (Power BI, Power Query, SQL, Python, DAX) Feb 2025
 - Created a hospital database schema using SQL with multiple tables, relationships, and constraints.
 - Cleaned and transformed hospital data using Python to ensure data accuracy.
 - Utilized DAX to calculate KPIs such as total patients served, equipment utilization rates, and average response times.
 - Designed interactive Power BI dashboards with visualizations like Bar, Pie, Line, and Map Charts to analyze patient visits, financial performance, and complaints.
 - Provided business recommendations to optimize resource allocation and improve patient services.
- Customer Purchase & Sales Performance Dashboard (Power BI, Power Query, DAX) Sep 2024
 - Cleaned and transformed data using Power Query and built relationships between Orders, Customers, and Cookie Types tables.
 - Used DAX to calculate total profit, revenue, and units sold.
 - Created visualizations such as Column, Pie, Bar, and Line Charts to analyze sales performance and customer behavior.
 - Designed interactive dashboards with page navigation to provide insights into sales trends and product profitability.

- **Order Performance (Excel, Pivot Tables, Visualization)** Jul 2024
 - Developed multiple pivot tables with conditional formatting to analyze sales data.
 - Categorized orders by product group using a Clustered Column Chart to identify top-performing categories.
 - Highlighted top and bottom 10 products using a Bar Chart for effective inventory management.
 - Displayed monthly sales trends through a Line Chart to aid in forecasting.
 - Enabled quick filtering by year and quarter using Slicers to track trends over time.
 - This project provided a detailed and visually appealing analysis of sales data, ensuring all aspects from product performance to regional and temporal trends were covered. The data-driven approach supports strategic decision-making and planning.

Courses

- **Data Analysis and Business Intelligence Diploma** Jun 2024 – Feb 2025
- **Data Analysis with Python** Course, 18 Hours, CIC Apr 2021
- AI course, 20 Hours, Huawei Technologies Co. Jan 2021
- **Python Programming Course**, 24 Hours, CIC Dec 2020
- **Web Design Training (Career Development Program)**, 20 Hours, CIC Nov 2019

Skills

Technical Skills:

- Data Analysis & Manipulation (Python, SQL, Power BI, Excel)
- Data Cleaning & Preprocessing
- Data Visualization
- Database Management

Tools & Technologies:

- Power BI - ★★★★☆
- Power Pivot - ★★★☆☆
- Pivot Table - ★★★★☆
- Microsoft Office (Word, Excel, PowerPoint) - ★★★★☆
- Visual Studio - ★★★☆☆
- Power Query - ★★★★☆
- Cisco Packet Tracer - ★★★★☆

Soft Skills:

- Problem Solving
- Collaboration
- Communication Skills
- Attention to details
- Adaptability
- Time Management

Language Skills:

- Arabic - Native
- English - Intermediate

References furnished upon request