

EPHRAIM SHOCHAT

Data Analyst

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Summary

Results-driven Data Analyst with strong teamwork and time management skills honed in military settings. Proficient in SQL, Python, Power BI, Excel, and DBT. Passionate about continuous learning and sharing insights for effective outcomes.

Experience

The Aliyah to Israel 2015-2023 Project

Jun 2024

- Created a unified table with SQL, translating most text from Hebrew (excluding professions) to streamline the process.
- Developed Power BI visualizations for effective data presentation, exporting the new table to a separate CSV file.

HackerU Final Project

Apr 2024

- Leveraged Python to extract and process data, optimizing its preparation for subsequent analysis.
- Employed Dbt for data warehouse construction, ensuring efficient data management and accessibility.
- Developed Power BI visualizations to communicate insights derived from the processed data effectively.

HackerU Power BI Project

Apr 2024

- Conducted data cleaning procedures to ensure data accuracy and consistency.
- Implemented measurements using DAX to derive meaningful insights from the dataset.
- Created visually engaging data visualizations in Power BI to facilitate data-driven decision-making.

Education

HackerU Data Analytics and Business Intelligence Program, 2023-2024

- Proficiency in SQL, Python, Power BI, Excel, and DBT gained.
- Equipped for roles as a Data Analyst and Business Intelligence Analyst

Borys Grinchenko Kyiv Metropolitan University, bachelor's degree, History, 2015 – 2019

- Conducted document and personal file inventory and searches during archival practice.
- Carried out personal research, analyzing key trends in the development of a historical figure's views.

Military Service - Israeli Air Force: Depot 22

Position: Corrosion and Plating Laboratory Assistant

Feb 2022 – May 2024

- Managed Excel for progress tracking, ensuring precise documentation.
- Established and maintained Microsoft Access tables for data organization.
- Authored engineering reports based on provided literature, showcasing analytical skills.
- Conducted analysis of experimental results, offering valuable insights for decision-making.

Skills and Languages

- Technical Skills: SQL, Python, Power BI, Excel, Dbt, HTML5
- Languages: Hebrew, English, Russian, Ukrainian