Zenab Abu Smur

DATA ANALYST

CONTACT

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LINKS

in LinkedIn

🌐 Portfolio Site

⌨ GitHub

📊 Tableau Public

SKILLS

- SQL
- Python
- Microsoft Excel
- Tableau
- Power BI
- Power Query
- Strong background in Math and Statistics
- Product sense

LANGUAGES

- Hebrew
- English
- Romanian
- Arabic
- Chinese (Beginner)

PROJECTS

Wanhui Society
Fake world building using ETL and database design.
- Extract data using selenium.
- Transform and clean the data, adding additional data using python's faker library.
- Load data into a MySQL database using Python/MySQL connector and explore using SQL queries.
- Visualize data by designing an interactive Tableau dashboard.

YouTube channel analysis
Interactive web app visualizing channels stats.
- Extract the channels' relevant stats using YouTube API.
- Wrangle the data using python and transforming to the desired format.
- Visualizations using seaborn and matplotlib.
- Report our findings using Streamlit to build a web app.
- Alternative dashboard using Tableau.

AI ART Tweets Analysis
Run sentiment analysis on tweets that were scraped using python's snscrape library and present findings using Tableau.

Excel, Tableau and Power BI dashboards linked here.

EDUCATION

Ben Gurion University of the Negev
Computer Science
2018 - 2021
- Advanced Calculus and Algebra
- Discrete math and combinatorics
- Numerical Analysis
- Data structures and Algorithms

IBM - Data Analyst Professional Certificate
2022
Relevant courses in SQL, Python, Excel, IBM Cognos, data analysis and a final capstone project.