# Zenab Abu Smur

# Junior Data Analyst

#### CONTACT

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GitHub

https://github.com/Armonia19 99

Portfolio Website

https://armonia1999.github.io/ Portfolio/

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https://www.linkedin.com/in/armonia1999/

#### **EDUCATION**

**B.Sc. Computer Science** Ben Gurion University 2018- 2021

## CERTIFICATION

**IBM** Data Analyst Professional Certificate – Coursera.

# **ABOUT ME**

Aspiring Data Analyst motivated for interpreting and analyzing data to drive successful business solutions. Proficient knowledge in statistics, programming and analytics.

### **PROJECTS**

# **Wanhui Society**

Fake world building using ETL & Database design.

- Extract relevant information using Selenium.
- Transform and clean our data and supplement with extra info using Faker's library.
- Load our data into a MySQL database using MySQL connector/Python and perform EDA using SQL queries.
- Visualize our finding using an interactive Tableau dashboard.

#### YouTube Channels Analysis

Interactive web app showing YouTube Channels stats.

- Extract the channels relevant stats using YouTube's API.
- Wrangle the data and transform to the desired output.
- Visualize using Seaborn and Matplotlib and run some EDA.
- Report our findings using Streamlit and creating a web app. Another dashboard is provided using Tableau.

# **SKILLS**

- Advanced knowledge of SQL and relational database management system. (MySQL, Postgres)
- Programming in Python using libraries such as but not limited to: pandas, numpy, matplotlib, seaborn, scikit-learn, selenium, beautifulSoup.
- Proficient in Microsoft Office (Excel, Word, PowerPoint).
- Tableau.
- Statistics and A/B testing.