

Yogev Barzilay

Data Analyst

Contact

0543333976

yogevha14@gmail.com

LinkedIn| GitHub

PROFILE

Third year Data Science student with a Practical Electrical Engineering background. Knowledge of **SQL**, **Python**, and **Tableau** for data analysis and reporting. Completed projects across multiple domains, from geospatial data to healthcare analytics. Seeking a Data Analyst role where I can deliver clear insights and support day to day business decisions within a professional team. (Available for a full time position)

WORK EXPERIENCE

Freelance Data Analyst

2026 - Present

- Process location and route recording datasets for a travel application with 700K+ downloads
- Support route organization by clustering similar routes using **Python**
- Extract data from **MongoDB** and work with **SQLite** for querying and analysis

Dog Training Business

2021 - 2023

- Built and managed a client based service business with customers in the US and Europe
- Led a small team of trainers and coordinated scheduling and service delivery
- Managed customer communication and day to day operations, ensuring consistent service quality

EDUCATION AND TRAINING

B.Sc. in Data Science

2023 - 2026

The College of Management Academic Studies

- Focus: statistics, **machine learning**, and data analysis
- Key coursework: **SQL**, **Python** for Data Science, Data Visualization (**Tableau**), Probability and Statistics
- Completed multiple academic projects involving data cleaning, exploratory analysis, and actionable insights

Practical Electrical Engineer

2017 - 2018

Hakfar Hayarok College

- Specialized in electrical systems and controls
- Built a strong analytical foundation through hands on labs and engineering coursework

Project

2026

- Built a **Python** pipeline for medical lab results, including automated **cleaning**, missing value imputation, and feature **normalization**
- Used **Python** with PCA and **K-Means** clustering to identify distinct patient groups
- Summarized cluster-level patterns to highlight key clinical differences across groups

Military Service

2018 - 2021

Field Data Collection

- Combat soldier in a classified unit on the Gaza border
- Collected and documented operational information along the security perimeter
- Used IDF software tools for underground and above ground information collection and analysis

Award

National Outstanding Final Project Award in Practical Electrical Engineering.

Languages

Hebrew: Native

English: Fluent