Data Scientist / Data Analyst / Data Developer

Daniel Azenkot I 054-6199626 I [daniel.azenkot@gmail.com](mailto:daniel.azenkot@gmail.com) I [LinkedIn](https://www.linkedin.com/in/daniel-azenkot-3a3988197/)

**Summary**

* **3 years** of experience as a **Data Scientist / Data Analyst**
* **B.Sc. Mathematics and Computer Science**, **Technion**
* **M.Sc. Information Engineering**, specializing in **data analysis** and **machine learning**, **Ben Gurion University**
* Proficient in **SQL** Server, **SSRS, Python,** and its libraries(**Pandas, Matplotlib, Seaborn, NumPy, scikit learn**).
* Knowledge of **R, C++, Tableau, Power BI,** and **Microsoft Excel.**
* Proven ability to **analyze complex datasets**, uncover trends, and **build predictive models** for actionable insights, with experience in **automating reporting processes** and **visualizing data**
* Professional Proficiency - **English**

**Experience**

2024 - Present **Data Scientist** at Biomx

* **Analyzed** clinical trial data to uncover trends and **identify key factors** influencing trial outcomes.
* **Applied Python** and **statistical tests** to detect significant patterns and correlations.
* **Developed scripts** leveraging **Pandas, Matplotlib**, and **Seaborn** for **complex data analysis** and **visualization.**
* **Automated** the creation of PowerPoint presentations directly from **Python** to streamline reporting, including individualized patient reports assessing treatment impact from multiple perspectives.

2022 - 2024 **Data Analyst** at Soroka Medical Center

* Experienced with **querying large data sets** with **SQL Server,** including writing procedures and **T-SQL.**
* Experienced with the **BI platform SSRS** to create reports and dashboards, and experience with **Tableau.**
* Created **management reports** on department performance and identified patients needing special treatment.
* Gathered **big data** from all kinds of researchers.

**Education**

2022 - 2025 **M.Sc. Information Engineering**, **Ben Gurion University**, GPA 92

2017 - 2020 **B.Sc. Mathematics and Computer Science**, Dean’s list, **Technion,** GPA: 82.7

**Master's Thesis - Ben Gurion University**

* Master's thesis focuses on predicting bus occupancy at specific stations and times using a large dataset from Dan Be’er Sheva’s bus rides.
* The data includes occupancy levels, station locations, neighborhood demographics, and nearby points of interest.
* I compare **classic machine learning models** with geographically aware models to evaluate which provides more accurate predictions. The analysis is conducted entirely in **Python**.

**Professional Skills**

Proficient at **SQL Server, SSRS, Python** (**Pandas, Matplotlib, Seaborn, NumPy, scikit learn**). Knowledge of **R, C++, Tableau, Power BI**, and **Microsoft Excel, C.**

**Military Service** 2016 **Basmah mamram**