Tomer Grinberg

Data Science and engineering student at the Technion

About me:

- As a data science student seeking my first job, I am eager to apply my skills and make an impact in a dynamic and challenging environment.

Contact

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Objective:

- To obtain a data science or engineering internship that allows me to apply my skills in data analysis, programming, and problem-solving.

Education:

Hugim High School: 2013-2016:

- 10 Units in Computer Science, 5 units in Physics, 5 units of English and Math

Technion: 2020-2025:

- Bachelor of Science in Data Science and engineering, expected graduation March 2025, Technion

- Relevant coursework: Introduction to Data Science (80), Statistics for Data Science, Machine Learning, E-commerce Modules, Distributed Data Management, Data Structures and Algorithms (92), Database Systems (91).

Study Experience:

In my studies, I have learned a range of skills and techniques related to data analysis, programming, and problem-solving. This includes statistical analysis, data visualization, machine learning, data mining, and database management, E-commerce Modules, Explored large-scale distributed data management techniques, among others. Currently expanding expertise through courses in deep learning, artificial intelligence, time series analysis, and natural language processing

Military Service: Lockheed Martin F-35 Head of Mechanic -Israeli Air Force 2016-2019

As F35 Head of Mechanic in the military, I led a team of mechanics and technicians responsible for maintaining and repairing the F35 fleet. I implemented a new maintenance program that increased efficiency and reduced downtime and ensured compliance with safety regulations. My experience equipped me with valuable skills in leadership, teamwork, problem-solving, and attention to detail.

Skills:

- Programming languages: Python, Java (OOP), C, R, MATLAB, PySpark

- Data analysis tools: Pandas, NumPy, Matplotlib, Seaborn, Plotly

- Deep learning: Torch, Torchvision

- Data visualization tools: Tableau (Link to project)

- Database technologies: SQL

- Machine learning: scikit-learn, XGBoost

- Soft skills: problem-solving, critical thinking, communication