


ITAY WAGNER


Data and Software Engineer | 2nd Year Computer Science Student

Experienced Data Engineer transitioning into Software Engineering, with experience in system design, scalable solutions, and backend development. Passionate about AI, algorithms, and distributed systems. Strong problem-solving and teamwork skills. Seeking a student software engineering role to apply and grow my expertise.

 itaywagner@gmail.com

 Portfolio

 LinkedIn

 052-8555797

 Tel Aviv

Education

B.Sc. in Computer Science / Reichman University - GPA: 94.6 (2023 - Present)

- Dean's List - Year A
- Key Courses:
 - Data Structures (98), Algorithms (91), System Programming in C (92), Advanced Programming (90), Nand To Tetris (93)
 - CS Honors Program - 'Advanced Topics in Computer Science'
- Excellence Scholarship - 2nd & 3rd Year

Work Experience

Data Operations Engineer / Leadspace (2023 - 2025)

- Implementing Python, Databricks, PySpark, SQL and Bash scripts to design ETL processes.
- Building and optimizing data pipelines for high volume data.
- Automated workflows to streamline operations and reduce manual tasks.
- Orchestrated data workflows, supporting data operations and enabling data-driven decision making.

Data Analyst / Leadspace (2021 - 2023)

- Managing and assigning tasks and projects to the entire analysts team.
- Analyzing & manipulate large and complex data sets, drawing insights for key stakeholders.
- Leading the training section of the analyst team.

Technical Skills

- **Programming Languages:** Python, Java, JavaScript, SQL, HTML, Bash, C
- **Data Engineering & Big Data:** PySpark, Databricks, BigQuery, Airflow, Spark, GCP
- **Tools & Technologies:** Git, REST APIs, OpenRouter, Selenium, Elasticsearch, socket.io

Personal Skills

Self and fast learner, Team player, Problem-solving, High-pressure handling, Leadership, Creative

Military Service

Leading Aerial Analyst in "Maof Rahav" 8200 & Air-Force Unit (2018 - 2021)

Participation in many highly complex Air-Force operations. Information processing under time constraints and crucial decision making under pressure, while gaining extensive data analysis experience.

Languages

Hebrew - Native, English - Fluent