ITAY WAGNER

Data and Software Engineer | 2nd Year Computer Science Student

Experienced Data Engineer transitioning into Software Engineering, with a strong background in data architecture, system design, and scalable solutions. Passionate about AI, backend development, algorithms, and software architecture, with a keen interest in expanding expertise in software development, distributed systems, and full-stack engineering. Skilled in problem-solving, teamwork, and performing under pressure. Seeking a software engineering role to apply my expertise and grow as a developer.

✉ itaywagner@gmail.com   ⛏ Portfolio   in My LinkedIn   📞 052-8555797   🏠 Tel Aviv

Work Experience

Leadspace

Leading B2B customer data platform that powers enterprises to find, create, prioritize and accelerate closable business

Data Operations Engineer
(2023 - Present)

- **Implementing** Python, Databricks, PySpark, SQL and Bash scripts to design and manage ETL processes.

- **Building and optimizing** data pipelines for high volume data, ensuring scalability and reliability.

- **Automated workflows** to streamline operations and reduce manual tasks.

- **Orchestrated data workflows**, supporting seamless data operations and enabling data-driven decision making.

Data Analyst
(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.

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.

Education

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

- Current GPA: 94.6
- 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

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

Personal Skills

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

Languages

- Hebrew - Native, English - Fluent