

Contact

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Technical Skills

- **Programming Languages:** Python, JavaScript, Java, C#, C, C++.
- **Backend Technologies:** Node.js, Express.js, .NET, Flask.
- **Cloud & Tools:** AWS, Git, Docker.
- **Databases:** PostgreSQL, MySQL, MongoDB (NoSQL)
- **Data Visualization:** Tableau, Grafana, Qlik.

Soft Skills

- Time Management
- Critical Thinking & Problem-Solving
- Learning Abilities
- Teamwork & Communication

Languages

- Hebrew: Native
- English: Fluent

Tal Golan

Computer Science graduate with 2 years freelance experience in data engineering and backend development. Specialized in Big Data, ML, and system architecture. Seeking full-time role to apply proven skills in building scalable data solutions.

Education

Computer Science and Information BSc | 2019 - 2022

Ruppin Academic Center

- Specialization: Big Data Engineering, Data Science, Machine Learning and AI.

Work Experience

Freelance Data Analyst/Engineer | 2023 - 2025

Clients include Israel Academy of Sciences and technology startups

- Engineered 15+ datasets for national academic research using Python, supporting 20+ researchers.
- Designed 100+ professional Tableau dashboards, enabling data-driven decision making across institutions.
- Built backend monitoring system handling 100k+ live data points (Node.js, Express, PostgreSQL, Grafana)
- Developed ETL pipelines and data visualization solutions for diverse client needs.

Projects

Data Science | 2021 - 2022

Nature and Parks Authority (College Final Project)

- Extensive Python coding building NN, Clustering, and MLRs.
- Achieved 97% accuracy to predict daily visitors for every site.
- Created a recommendation system using sophisticated data models.

Volunteering

Firefighter | 2014 - 2016

Hadera Main Fire Station