Contact

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in LinkedIn

</> GitHub

www Website

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 1 year of experience in Big Data, Machine Learning, and System Architecture. Seeking a full-time role in Big Data Engineering, Data Science, or Game Development. Portfolio, personal website, and references available.

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 tech startups

- Engineered 15+ datasets for national academic research using Python, supporting 20+ researchers.
- 100+ Tableau visualizations for government report.
- Python data pipelines (Pandas, scikit-learn).
- Build a VPN server using Node.js + React + PostgreSQL + AWS.
- Worked in an Agile environment, delivering a production-ready backend with robust API integrations.

Projects

Data Science | 2022

Nature and Parks Authority (College Final Project)

- 97% model accuracy on 400K+ entries.
- Custom K-means optimization algorithm.
- Full-stack ML pipeline (data → models → insights).

Volunteering

Firefighter | 2014 - 2016

Hadera Main Fire Station