DANIEL KORKEVADOS

danikorkevados@gmail.com@gmail.com │ 054-356-6686 │ Final year, Bachelor's in Data Engineering & Science

SUMMARY

Final-year Data Engineering & Science student at Ben-Gurion University, experienced in data pipelines, ML infrastructure, and cloud-based analytics.
Currently working at Horizon, developing large-scale backtesting and optimization systems.
Hands-on with Python, SQL, Airflow, Snowflake, and Git.
Former IDF officer with strong leadership and execution skills.

WORK EXPERIENCE

Data & ML Horizon Capital investment — Jul 2025 - Current

- Designed and implemented backtesting architecture for large-scale trading simulations.
- Developed **C++ modules** and integrated Linux-based environments.
- Applied **machine learning models** for price forecasting and strategy optimization.

Data Engineer at Tavily, Internship — Jan 2025 - Jul 2025

- Built **ELT pipelines in Snowflake** (staging, transformations, performance tuning)
- Managed database schemas, partitioning, and data modeling for large-scale analytics
- Automated data ingestion with ETL/ELT orchestration, quality checks, and monitoring

Fullstack Developer │ End-to-End Web Application Development

- Built web applications with React, Next.js, Node.js, and Python.
- Designed RESTful APIs and integrated SQL/NoSQL data layers.

Platoon Commander │ IDF — Mar 2014 - Jul 2021

- Commanded 120 soldiers with full responsibility for operations and logistics.
- Led high-pressure missions requiring critical thinking and teamwork.

PROJECTS

Gadsar 6555 - Built an end-to-end ammunition inventory management system, including role-based access, smart monitoring, and full operational workflow control. (Due To Security reasons project will shown in front)

OU-eduction - Developed a content and training management platform for OU instructors in Israel, enabling structured curriculum organization and streamlined delivery.

EDUCATION

Bachelor of Data Engineering & Science — Jul 2022 - Jul 2026
Ben Gurion University

- Completed courses in Data Engineering, Data Structures, Databases, OOP (Java), Advanced Programming, Operating Systems, Algorithms, Computational Models, Big Data, Machine Learning, Advanced Machine Learning, Information Retrieval, as well as advanced topics in computational learning and social network analysis.
- GPA : **88**

KEY SKILLS

- Python , CPP , JavsScript
- SQL , PostgressSQL
- Machine Learning, Pytorch
- NextJs , React
- GCP

- Linux , Docker
- Snowflake
- Big Data
- Scikit-learn
- Problem Solving

LINKEDIN & GIT

Linkedin-Daniel   **Github-Daniel**