Ofek Yankis

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Haifa, Hefa, Israel

Education

TECHNION
Haifa, Hefa
Bsc Computer science
Jan 2024 - Aug 2026

ALLIANCE HAIFA HIGH-SCHOOL
Haifa, Hefa
High School Diploma (Jun 2020)

Relevant Coursework

- Customer Support Course
- FDA GMP Environment Course
- Object Oriented in C# Course

Extracurricular Activities

- Gymnastics
- Learning languages
- Coding simple games in C#, C++ and Python

Additional Skills

English - Mother-tongue like level

Hebrew - Mother-tongue level

Russian - Basic level

C#, C++ and python at an intermediate level

Excelling in all Office apps

Certifications

Haifa Teen Tech 2018 participation

High school graduation

C# - Classes, interfaces OOP course.

Career/Life Objective

Currently enrolled as a Computer Science undergraduate at Technion with grades above 80 in core courses. Currently employed as a Software Engineer at the Ocean Data Integration Initiative (ODINI), where I design and implement improvements for both backend and frontend systems. I am driven by a passion for solving complex problems efficiently and have a particular interest in artificial intelligence applications for societal benefit.

Experience

Software Development Skills

Technion 2023 - present
Theoretical and practical knowledge in algorithms, data structures, computer organisation and programming, digital systems, artificial intelligence and more with grades above 80 in all of the above.

ODINI 2025 - present
Provisioned Google Cloud Platform (GCP) infrastructure with databases and serverless components.

Automated deployments using Terraform, GitLab CI/CD, and Docker.

Designed and implemented REST APIs, integrating poorly documented external data sources and providing access to 1M+ datasets through a unified interface.

Modernized and optimized frontend design for improved usability and visual clarity.

Automation program

Haifa university, *Haifa*, *Hefa / Dec 2021 - Jul 2023*

Maintained and enhanced an application that generated oceanographic maps of sea temperature and chlorophyll levels using NASA satellite data.

Implemented asynchronous data processing in Python and SQLite for higher reliability and performance.