

Omer Sade

Computer Science student in The Open University. Passionate algorithm enthusiast with a strong foundation in data structures and problem-solving. Eager to expand my skills as a software developer intern.

Fun fact: Top 2% of chess players worldwide, demonstrating strong strategic thinking abilities.

Profile

- Responsible, quick learner, with a strong work ethic. Enjoys studying, Highly motivated and passionate about software development.
- Eager to make a meaningful contribution. I enjoy solving complex problems and designing efficient solutions.
- Passionate about creating clean and maintainable code.
- A great team player.

Projects and initiatives

- Developed a **machine learning model** to predict house prices based on extensive feature sets using **Python, Pandas**, and **Scikit-learn** as part of a competitive Kaggle challenge.
Achieved top 9% in ranking ([GitHub](#)).
- **Online Java Programming Course (Self-created)** for Ben Gurion university's "intro to programming" course ([Link](#)).
- Implementation of **Assembly compiler in C language** that reads a file and translates it to binary language ([GitHub](#)).

Education

Bachelor of Science in Computer Science

2023-2025

- year BSc Computer Science student at The Open University.
GPA: 83

Data Structures and Algorithms – 90
Systems Programming – 90
Automata and Formal Languages – 100

Technological skills

- | | |
|---------------------|-------------------|
| ○ Python | ○ Git |
| ○ C | ○ Linux |
| ○ Java | ○ Data structures |
| ○ Network protocols | ○ AWS |

Army service

Yahalom Unit– Combat Engineering Corps

2016-2019

- Active Service in the wartime battle unit Yahalom where I was trained as a commander.

DETAILS



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052-3661331



[LinkedIn profile](#)

SKILLS

- ✓ Vast technological knowledge
- ✓ Good at Mathematics
- ✓ Fast learner
- ✓ Time management
- ✓ Handles pressure well

LANGUAGES

- Hebrew – Mother Tongue
- English - Fluent

COURSES

- Introduction to Computer Science especially on Java Language.
- Data structures and algorithms
- Systems programming
- Algorithms development