Nir Shahar
B.Sc. CS Graduate

I'm 19 years old and currently completing my third year in computer science. My GPA is 95

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SKILLS

Python C# C

Java TypeScript

JavaScript Rust

Creative thinking

Mathematical thinking

LANGUAGES

Hebrew
● ● ● ● ●

English
● ● ● ● ●

INTERESTS

Learning

Researching

Machine learning

Playing computer games (im 19 years old after all...)

Coding projects for fun

EDUCATION

B.Sc. in CS
Tel Aviv University

2016 - Present   *Total GPA: 95*

Possibly relevant courses

- First Steps in Research for Excellent Students - ongoing research
- Into to Machine Learning - 100
- Calculus 1 - 100
- Data structures - 98

- Linear Algebra 1 - 92
- Linear Algebra 2 - 100
- Intro to Probability theory - 98
- Error Correcting Codes and Lattices - 97

High school - "Mofet"
Hackfar Hayarok

2014 - 2020

Courses

- 5 units in Mathematics - 98
- 5 units in Physics - 93

- 10 units in Computer Science - 100
- 5 units in English - 99

ORGANIZATIONS

Odyssey program (2016 - 2019)
I participated in this program for talented high school students to start pursuing Bachelor's degree.

Ascola program (2020 - Present)
This program is a an alumni "network" for people who have finished the "Odyssey" program and other programs similar to it.

PERSONAL PROJECTS

BSFS (2018 - 2019)

- The BSFS project - Basic Secure File System, is a Steganographically and Cryptographically secure file system.
- The project was based on the research paper published by Adi Shamir, Ross Anderson and Roger Needham - "The Steganographic File System".
- In addition, the BSFS project implements the filesystem in the C language using the FUSE api - as a proof of concept.

ACHIEVEMENTS

Completion of the honors program for excellent students (2021)
I have successfully participated and completed the honors program for excellent students in the university.

Excellence in CS studies at the Odyssey program (2019)
Given to two people each year - Selected by study grades and projects done.

Completion of the Odyssey program studies (2019)
I have completed successfully and graduated the "Odyssey" program.