

CV - Erel Dekel

Contact

Erel Dekel | אראל דקל

Address: Hakfar 13 Kiryat Ono, Israel 5552507

Phone number: +972-50-722-1199

Email: Ereldekel123321@gmail.com

Summary

BEng student in Computer Engineering and Physics at Bar-Ilan University.

Extensive knowledge of programming.

Interested in science and aspires to contribute to the field.

Excellent human relations and curiosity for learning.

Education

2020-2024 (expected) BEng, Computer Engineering, and Physics (Currently 4rd year):

Bar Ilan University - Ramat Gan

- GPA of 93, specializes in data processing and analysis, networks and calculation
- Won a scholarship for excellence in mathematics, awarded by the Program for the Advancement of Mathematically Talented Youth, in Jan 2021,2024.
- Won the president's list award in the engineering department in my 2nd year with a GPA of 98.9.

2019-2022 Ben-Zvi High School - Kiryat Ono:

- Participated in a Program for Talented Youth in Mathematics, and graduated in 10th-grade Mathematical (5 points) with a grade of 99.
- Finished with a matriculation GPA of 118.65.

Skills

Leadership, high self-learning capability, good time management, and Innovative thinking.

Programming language knowledge: C, C++, Java, Assembly, Matlab, and Python.

Projects

These are the main projects I did, both personal and University-related

- DRL using formal verification for making a Sokoban agent.
- Snake game using Assembly language.
- Multiple projects involving signal processing in Matlab and Python.
- Python-based chat application that facilitates communication among multiple participants using the Sockets Python library.