

**ID:** 213058167

**Address**: **Nahalat Yitzhak 19, Tel Aviv**





I am a second degree student in theoretical mathematics at Bar-Ilan University. I have studied programming both alone and through university courses during my first degree and was recently accepted into the IAF’s computer unit, Ofek.

I am friendly, a fast learner and love challenges. Have experience in tutoring individuals and groups and a competitive chess and bughouse player, having won numerous chess tournaments as well as taking second and third places in the Israeli youth teams national championships.



**Programming languages**: C, JAVA, Python, MATLAB.





**2022: M.Sc. in Theoretical Mathematics**, specialization: high dimensional expanders and Ramanujan graphs. Expected completion 2023. Average grades: **97.2.**

**2018-2021: B.Sc. in Theoretical Mathematics**, Bar-Ilan University. Graduated with honors with a final grade of **95.2.**

**2021:** Full matriculation from Alliance Tel Aviv.

**2018:** Awarded a commendation in the Tournament of Cities, an International Mathematical Olympiad.





* Created a java project that encrypts and decrypts files and folders using bit manipulation.
* Created a python script that uses machine learning to estimate the varying quantities of multi-systems data.
* Created a python script that uses an innovative clustering algorithm to classify long functional data.



**Languages:** Hebrew - mother tongue English - fluent