Yonatan Feigel (יונתן פייגל) - Born 25/12/1999, Israel.

Address: Sahlav street 2, apt.14, Lod 7147508 Israel.

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Education:

September 2022 – present: M.Sc. studies in Computer Science - Algorithmics track, Bar-Ilan University (expected to finish by summer 2024).

February 2021 – September 2022: various courses in Computer Science required for acceptance to the M.Sc. studies (second degree), Bar-Ilan University.

October 2016 – January 2021: B.Sc. (first degree) in Physics, Bar-Ilan University.

Shevah-Mofet high school, Tel-Aviv, finished June 2017.

Skills:

Proficiency in Java and Python.

Proficiency in algorithms, data encryption and compression.

M.Sc. thesis title: *Alterations to classical compression algorithms.*

Experience with C/C++, Matlab, and all MS Office products

Experience with scientific laboratory work, setting experiments and treating results.

Languages:

Hebrew – native speaker

Russian – native speaker

English – fluent speaker

Publications:

1. Y. Feigel and N. Fuzailov - *Floating of a long square bar: experiment vs theory, European Journal of Physics* 42 (2021) 035011 (13 pages)

2. Cohen K., Feigel Y., Klein S.T., Shapira D., Turning Compression Schemes into Crypto-Systems, Proc. Prague Stringology Conference PSC-2023, Prague, (2023) pages 114-123 (11 pages).

Other interests include but are not limited to:

Solving interesting math and logic problems.

Chess.

Video/Board games.

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