

# Rotem Balter



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Lives in Modi'in, Israel

Born 28 January 1998

## \* Education

- '20-pr. **Research Project, Dr. Rotem Rubinstein's Lab, Faculty of Life Sciences, Tel-Aviv University**
  - Researching membrane proteins related to self-avoidance mechanisms, using Molecular Biology methods, protein interactions estimation programs and Python.
- '19-20 **Complementary undergraduate courses in Neuroscience, Tel-Aviv University**
  - Broad range of subjects: Biology, Neurophysiology, Neurobiology and Psychology.
- '14-17 **B.Sc. in Physics, Tel-Aviv University**
  - Started in 8th grade; Odyssey Program, Future Scientists Center in Israel.
- '04-16 **School**
  - Classified as gifted in 2nd grade.
  - Bagrut at Rabin High-School, Modi'in, "Mofet" class, accelerated science track.
  - 5 points in Math, Physics, Chemistry, and English.

## \* Work & Skills

- **Programming skills**
  - Good programming skills in C, Python, MATLAB and Windows batch scripts.
- '20 **Teaching Assistant, Israel's Science Olympic Young Team, Tel-Aviv University**
  - Work as a mathematics assignments corrector.
- '18-20 **Intelligence Research, IDF**
  - Joined due to mandatory service in Israel.
  - Worked as an intelligence analyst in the Technological Intelligence Unit for a year.
  - Gained information analysis and presentation skills.
  - My first year was spent as a meteorologist in the Air Force.
- '14-16 **Private Teacher**
  - I taught physics and mathematics to elementary school and high school pupils.

## \* Enrichment

- since '16 A member in Ascola – the alumni network of Future Scientists Center.
- '15 Tour to CERN's LHC in Geneva by Odyssey program.
- '06-12 Participated in a weekly enrichment studies day for gifted children, Ma'alot, Modi'in.

\* **Languages:** English (completely fluent), Hebrew (native language), German (basic, ongoing self-teaching)