

CONTACT

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[LinkedIn](#)

[Google Scholar](#)

SKILLS

- Project Management
- Teamwork
- Time Management
- Effective Communication
- Critical Thinking

PROGRAMMING

- Python
 - Pytorch, Numpy, Pandas, Seaborn, Sklearn, etc.
- Matlab
- C

INTERNATIONAL CONFERENCES

ACAIN2022, ITALY
Invited talk

PUBLICATIONS

List of publications is available at [my website](#) or at [my google scholar profile](#)

2022

LANGUAGES

- English - Fluent
- Hebrew

HOBBIES

- Playing chess
- Swimming

YUVAL MEIR

PHD | AI RESEARCHER SCIENTIST

SUMMARY

I'm a passionate and curious researcher with a strong academic background in physics, math and artificial neural networks.

My research has centered on developing advanced algorithms for artificial intelligence, deep learning, and computer vision.

I am dedicated to leveraging cutting-edge research to drive innovation and tackle complex problems.

EDUCATION

- **Bar Ilan University, Physics Department** 2021 – 2024
Ph.D. in Physics and Artificial Intelligence
(Advised by Professor Ido Kanter)
 - Developed AI algorithms in Deep Learning and Computer Vision.
 - Conducted research, and designed and analyzed experiments.
 - Published 11 peer-reviewed papers, including two Top-100 SciRep.
 - Mentored lab members and supervised 3 different projects.
- **Bar Ilan University, Physics Department** 2019 – 2021
M.Sc. in Theoretical Physics
 - Grade: 95.3 (with honors)
 - Combined track, M.Sc. and Ph.D.
- **Bar Ilan University, Physics Department** 2011 – 2014
B.Sc. in Physics

While studying in an excellence program (MOFET) in high school.

WORK EXPERIENCE

- **Teaching assistant**, Bar-Ilan University 2019 – 2024
 - Information Theory and Learning Algorithms, Physics for brain science and biologists, Optics Lab.
 - High teaching score: 4.7/5
- **Israel Defense Force**, Ministry of Defense 2016 – 2018

AWARDS

- **The Reba Dam Scholarship for Excellent PhD students** 2024
- **The Rector's Prize for Excellent PhD students** 2022
- **Bar-Ilan President's Scholarship for Outstanding Doctoral Fellows** 2021 – 2024