

About Me

Independent and self-disciplined autodidact with proven self-learning abilities. Curious, ambitious, and passionate about artificial intelligence research and development. Able to quickly adapt to new development environments, platforms, technologies, and methodologies.

Finished master's coursework and submitted thesis. Awaiting thesis defense.

Available for full-time onsite and remote work. Willing to relocate.

Education

Ben-Gurion University of the Negev

Mar 2022 to present

M.Sc. Student (Awaiting Thesis Defense) in Computer Science

- **Focus:** Intelligent and Autonomous Systems
- **Research Area:** Unsupervised Sequential Disentangled Representation Learning
- **Skills:** Deep Learning, Deep Generative Models, Time Series Models, Signal Processing, Computer Vision, Music Information Retrieval
- **Teaching:** Algorithms, Python
- **GPA:** 87/100

The Open University of Israel

Mar 2015 to May 2017

B.Sc. in Sciences: Emphasis on Computer Science

- **Skills:** Artificial Intelligence, Computational Intelligence, Computational Creativity, Data Mining, Machine Learning, Artificial Neural Networks, Evolutionary Computation, Algorithms, System Programming, Object-Oriented Programming, Functional Programming, Programming Language Theory, Database Systems, Physics, Chemistry, Meteorology
- **GPA:** 88/100 (Honors Graduate), Top 20%

Professional Experience

Software Engineer

Herzliya, Israel

Varonis

Oct 2020 to Jun 2021

- Backend software design and development using C# (.NET Framework) and Python in a team that productizes a data security insight generation feature that is based on user profiling and peering.

Software Engineer

Tel Aviv, Israel

Fabric

Feb 2018 to Oct 2020

- Software design and development in a multi-disciplinary robotics environment using C# (.NET Core) and Python.
- Initiating software projects from scratch as well as developing existing software projects.
- Involvement in the entire software life cycle: planning, prioritizing, design, development, testing, integration, and release.

QA Engineer

Tel Aviv, Israel

Check Point Software Technologies

Mar 2013 to Nov 2014

- Performance testing of network security solutions.

Military Service

Network Administrator

May 2010 to Mar 2013

Israel Defense Forces

- Mandatory Service
- Recipient of Distinguished Soldier Award

Technologies

Programming Languages: Python, C#, Java, C, Lisp, F#

Libraries: PyTorch, PyTorch Lightning, NumPy, Pandas, Matplotlib

HPC: Slurm

MLOps: Neptune

Typesetting: LaTeX