

Ori Steinberg

Contact & Languages

- 📍 Tel-Aviv, Israel
- 📞 050-7642120
- ✉️ Ori.steinberg1@gmail.com
- 🌐 [Ori Steinberg](#)
- 🗣️ English: Fluent Hebrew: Native

Summary

Software Engineer with a wide knowledge in AI and ML.

MSc in Computer Sciences, specializing in AI.

A team player with excellent interpersonal skills, strong self-learning abilities and a wide systematic view.

Core Skills

- Artificial Intelligence (AI)
- Machine Learning (ML)
- PyTorch
- Python
- Computer Vision (CV)
- OpenCV
- C
- C++
- SystemVerilog
- Linux
- Matlab

Experience

- **SOC Lab**
Mar 2019 - today
 - **Software-Hardware Engineer**
 - Working with RiscV architecture, developing low level, high-speed cache, responsible for IF stage and LSU in the CPU's pipeline and chip verification.
- **Stealth mode startup**
Oct 2019 - Feb 2020
 - **AI Engineer**
 - Freelance AI Engineer, building from scratch a recommendation System based on DNN and Market Basket for online grocery delivery.
- **CEVA**
Mar 2018 - Mar 2019
 - **Algorithm Engineer**
 - Development, and validation of algorithms in the field of DSP. Development of GNSS (Global Navigation Satellite System) component and a driver simulator and GUI for VMU (Vector Multiplication Unit) component.
- **Bar-Ilan University**
Mar 2020 - Aug 2020
 - **Teaching Assistant**
 - AI in Digital VLSI Design (HW AI) course
 - Digital Design Principle course
- **Standing Army (שירות קבע)**
Mar 2012 - Jun 2015
 - **Air force Officer**
 - Drone Operator (Ranked First of my training squad)
 - Palsar 7 (Deputy commander at training squad)

Education

- **Bar-Ilan University**
2019 - today
(Expected graduate at end of 2020 only thesis submitting left)
 - **M.Sc. computer science specialized in Artificial Intelligence (AI) (GPA 90)**
 - Thesis - Deep Learning in the field of Auditory Cognitive at the Neuroscience department
 - Honorable award in negotiation agent tournament in the ANAC conference, Macau 2019
- **Bar-Ilan University**
2015 - 2019
 - **Bachelor of Science (BSc), Computer Engineering (GPA 93.2)**
 - Graduated with Honors
 - Dean's list

Additional Activities

- **CS231n** (Convolutional Neural Networks for Visual Recognition), Stanford University (Online).
- **Computer Vision side project** - two month privet project in Python, PyTorch and OpenCV.
- **Police Makerthon, Smart extinguisher** - for detecting malfunction in the extinguisher and warning in case of fire, malfunction and other cases.