

Yoel Jasner

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Professional Goal

My field of interest is the combination of Computer-Science and Mathematics attracted by Machine Learning and Deep Learning programming and I am highly motivated to establish my career in this field.

Also, I am social person who likes teamwork and challenges.

Experience

2020-Today **Microsoft (student)**

AI engineer at Surface team.

2019 – 2020 **BIRAD (Bar-Ilan University Research and Development)**

Data Science at Prof. Yoram Louzoun lab in microbiome team.

2019 **Cornell University - Weill Cornell Medicine – EIPM Summer Internship**

Summer internship at Lewis Cantley & Elemento lab that expertise in computational biology. Building a deep learning model for 3D protein structure.

2018 -2019 **CEVA**

Machine learning developer (student position) - part of a team building platform to run Neural-Network supporting various frameworks.

2016 **IDF (Israeli Defense Force)**

Program Designer at the intelligence department.

2016 **Moblin**

Optimization Manager at the foreign department of the company that specialized at digital advertising. Using large various of tools that requires data analyzed skill.

Education

2019-today Bar-Ilan University – M.Sc in Computer Science (first year student)

2017-2020 Bar-Ilan University – B.Sc. in Computer Science & Mathematics (85% GPA)

2005-2011 Yeshivat Bnei Akiva, Netanya.

Matriculation: majoring in mathematics, physics & medicine.

Military Service

2013-2016 **Israeli Intelligence Corps**

Data Analyst at the intelligence department (for two years).

Program Designer at the intelligence department (one year), mainly focused on the connection between Developers and Users in order to adjust needs of both sides. Responsible for research for new software at the private sector.

Program skills

- Strong programming in Python mainly for Machine/ Deep Learning using various framework.
- Strong Programming in C, C++ (including Threads and Client- Server connection), Python, Matlab.
- Good with C#, JavaScript, Java
- Familiar with NN framework such as Caffe, ONNX, AndroidNN

Personal

Languages: Hebrew - Mother tongue level French - Mother tongue level English – High Level

Volunteer: 2012-2013 Achuzat Sara (Home for children at risk): **Teenager group educator**

2009-2011 Bnei-Akiva (Youth Movement): **Educator of a group at Qiryat-Nordao** (Netanya)