

Avi wolfson

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[Linkedin](#)

- deep-learning engineer with proven experience in the vision field
- fast learner and capable of mastering new areas in short time
- have the ability to deliver from start to finish.

Experience

- Algorithm Developer at **Percive.health** 09/2021 – 06/2022
 - Single developer
 - Implementing Audio (speech) deep learning algorithms
 - Taking part in leading a new idea
- Algorithm Developer at **Viz.ai** April 2018 – 08/2021
 - building many projects of image segmentation/detection.
 - delivering different algorithm features by needs.
 - part of fda submission task force of viz products.
 - working in production area, this includes writing the backend code related to the algorithm and being familiar with the code flow.
 - working in cloud area (aws/google).
 - **part of a company patent**
- machine learning engineer at **yael-software**. July 2017 – April 2018

skills:

I specialized in **tensorflow** , **keras** , **object detection and image segmentation**. **python** , **aws** , **scikit learn**

- part of my work was researching for future projects. I acquired knowledge in **nlp** , **nlTK** , **word2vec** , **scipy** , **mask-rcnn** , **pandas**,

Other experience

2009-2016 - **teacher in modiin and rishon bnei akiva high-school**

- educator of 7th-12th grade students

Education

2017- **INTERNET** [deep learning \(udemy\)](#), [deep learning advanced \(fast.AI\)](#), [ml basics coursera \(andrew ng\)](#), [deep learning.ai \(Andrew ng\)](#), [nlp- \(cs224 Stanford\)](#)

2017 -2016 J2EE software developer

John Bryce College

- Gpa 98 first in class
- **Hands on:JAVA MYSQL, HTML, CSS, JAVASCRIPT, XML ,SPRING**

2010-2014 - *B.Ed teaching bible and Talmud* **Orot Israel college**