

CV- Israel Weiss

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EXPERIENCE

- 2018- Deep Learning Developer at KanduAI**
- Developed in Tensorflow deep learning models for face detection using multi-task learning, age and gender detection and face recognition.
 - Manually implemented state-of-the-art deep learning architectures.
 - Deployed and integrated tflite models to the company's SDK and applications.
 - Implemented efficient face search and face clustering in C++.
- 2018 Medical Image Processing Lab - Segmentation of Lesions on the Retina**
This project was supervised by Prof. Leo Joskowicz.
Implemented automatic classification and segmentation of lesions of AMD disease given only a few IR and OCT scans, using convolutional neural networks on patches.
- 2017 Significant University Projects**
- Automatic bones segmentation of CT scan images using region-growing.
 - Detection and classification of digits from Google Street View House Numbers images using MSER features and Stroke Width Variation with k-nearest neighbors.

EDUCATION

- 2015-2018 Hebrew University of Jerusalem**
BSc, Electrical and Computer engineering.

MILITARY SERVICE

- 2010-2013 IDF Combat Engineering Branch**
Commander and Platoon Sergeant in battalion 76, responsible for the platoon's logistics

SKILLS

Programming languages: Python (proficient), C++ (competent), Kotlin (competent), Matlab (competent)

Deep Learning, Tensorflow, Computer Vision, Image Processing, Unity, Arduino

Links

LinkedIn <https://www.linkedin.com/in/israel-weiss/>

GitHub <https://github.com/israelwei>

LANGUAGES

Hebrew Mother tongue level
English Full professional proficiency