Orel Halfon

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Profile

Electrical engineer (B.Sc. GPA: 93) and M.Sc. student with 5 years' experience in research and development of Algorithms in the fields of Computer Vision and Machine Learning. Available for full-time position.

Experience

2017 - 2022

Algorithm Developer
Unit 9900, Israeli Military Intelligence, IDF

- Research and Development of algorithms involving information extraction from multi and hyper spectral images.
- Develop solutions using mix of classical Computer Vision and Machine Learning methods.
- Experience with data driven solutions using a variety of sensors.
- Apply analytical and problem-solving skills.

2015 - 2017

Teaching Assistant
Afeka college

- Tutor undergraduate students in math and programming.
- Grade Assignments in a variety of courses.

Education

2019 - 2023

Master of Science, Tel Aviv University
Electrical Engineering

- Major in Computer Vision and Machine Learning

2014 - 2017

Bachelor of Science, Afeka Academic College of Engineering
Electrical Engineering

- GPA: 93
- Dean's Honor
- Majored in Signal Processing and Computers

Skills

- Computer Vision
- Data Science
- Machine Learning
- Analytical Skills
- MATLAB
- Python

Languages

Hebrew - Native
English – Fluent