

Eran Nir

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About

3rd-year graduate student in **Electrical and Electronic Engineering**.
Experienced in **Machine Learning, Data Science** and **Migration**.
Interested in working in a challenging and fast paced environment.

Experience

Algorithm Software Engineer – Raycatch AI Diagnostics

Tel Aviv, Feb 2021 – Now

- Design and develop **Data Classification** systems and **Algorithms** for finding corrupted data
- Building **Machine learning** models to extract more value from the customer data
- Conducting research and development in the areas of **Signal Processing** and ML
- Conducting **Migration** project - migrating the company code from python 2 to python 3
- Developing **AWS** Architecture - Design tools to automate operational processes

Fire Command Officer and UAV Systems Operator – IDF

Tel Aviv, July 2013 – Sep 2016

- Defining operating concepts, functions, and qualifications of the key roles in the unit.
- Managing and implementing projects.
- In charge of Reservists personnel training.
- Performing statistical analyzes on a large amount of data
- Member of the UAV crew - working with UAVs, optical and communication devices
- Initiate and manage a project which defines unmanned aircraft systems operator's role

Quality Assurance Specialist – Blossom - KC

Rosh Ha'ayin, Nov 2012 – July 2013

- Performing manual QA on web environment
- Managing all quality checks

Education

Tel Aviv University – B.Sc in **Electrical and Electronics Engineering** 3rd year student

- Significant Courses: **Python, C**, Digital Logic Systems, **Data Structures** and **Algorithms**

Software Skills and Tools

OS - **Linux** (Ubuntu), Windows

Python (PyCharm) - **Scikit-Learn, Numpy, Pandas, Matplotlib, Botocore** and more

Tools - **Git, Bitbucket, Jenkins, Graphite, S3**

Volunteering

Community Facilitator - Ignite the Spark - Managing social media and producing events

Manager of Tutoring - Hebrew Scouts Movement in Israel - Providing guidance tools

Personal Profile and Interests

Playing basketball.

Initiative, Independent, Self-learner, self-motivated, creative, team player.

Interested in Renewable Energy and Machine learning.

Languages

Hebrew Native Language

English Fluent