Dor Kedem

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SUMMARY:

- **B.Sc. Computer Science graduate – The Open University.**
- Eager to apply expertise in **computer vision** and **deep learning** in a full-time role.
- Proficient in **Python**, **C++**, **Java** and well-versed in software development methodologies.
- **Self-Learning projects: Self-Driving car, Autonomic Drone, Web & Android application of plant diseases.**
- Hands-on experience with computer vision libraries such as **PyTorch**, **Tensorflow**, **Keras**, **OpenCV**, **NumPy**, etc.

SKILLS:

- Coding Languages: **Python**, **Java**, **CPP**, HTML, CSS, React JS, JavaScript C, Assembly.
- Devices & Operating System: **Linux**, Windows, Raspberry Pi, Arduino.
- Libraries & Frameworks: **Tensorflow**, **Keras**, PyTorch, **OpenCV**, **NumPy**, Multithreading, Matplotlib, Scikit-learn, Pandas.
- IDE & Tools: Visual Studio, Visual Studio Code, Code Blocks, PyCharm, Android Studio, Google Colab, Git, GitHub, Docker,
  - Django, AWS.

SELF-LEARNING PROJECTS:

- Self-Driving Car using Raspberry Pi & Arduino in **C++** and **Python**, using **Tensorflow** and **OpenCV**, on **Linux**.
- Autonomic Drone to detect and track after objects in **Python**, using **Tensorflow** and **OpenCV**, on Windows.
- Web & Android application of Plant Diseases in **Python**, **Java**, and React JS, using **Tensorflow** and **OpenCV** on Windows.

FINAL PROJECTS:

- **Artificial Neural Network** in strategy and action games, using **Reinforcement Learning** algorithms.
- Android application to Movie Ticket Booking in **Java,** using REST-JAX-RS, JSON, JDBC, **MySQL**.

EDUCATION:

- B.Sc. Computer Science – The Open University.
- Self-Learning by online courses such as Udemy, Kaggle, YouTube, etc.,

MILITARY SERVICE:

- Full service at the Ministry of Defense.

LANGUAGES:

- Hebrew – native.
- English – fluent.