ITAY IZRAELOV

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PERSONAL PROFILE

B.Sc. Computer Science Graduate from Ariel University.
Autodidact, self-disciplined, highly motivated and eager to learn.
Equally comfortable working as a member of a team and independently.
Interested in a challenging position to further my skills and maximize my abilities.

Education

2015- 2018:   B.Sc. Computer Science, Ariel University

Selected Coursework:

- Deep learning
- Communication Networks
- OOP
- IOT
- Databases
- Operating Systems
- Algorithms

2011-2014:   Navy, Daburim Combat Unit.

The service including a paramedics course.

2008-2010:   Yigal Alon High-School.

Experience / Projects

Self Employed - Computer Technician & Network solutions.

Ariel University - Teacher: Web Development

During my studies I was teaching high school students basic web development course that included:

- Understating basic web application.
- Using HTML and CSS.
- Including project during which I accompanied the students to a successful and working web site.

Final Project:

- *Machine Learning* algorithm for Dental Image Analysis using TensorFlow, which recognizes abnormal findings such as dental caries and other benign or malignant hard tissue lesions in the jaw from the x-ray radiographs (python).

Android Project:

- Android Application for virtual store (Android studio).

IOT Projects:

- Smart medicine box for pill reminder (ESP32 Arduino, Python, Android studio).
- Autonomous vehicle (Raspberry pi, Apsync Linux, python).

SKILLS

Languages: Python, Java, JavaScript, C++, C.

Platforms and Environments: Firebase, Bootstrap, jQuery, TensorFlow, Eclipse, Visual studio, Intelligate, Pycharm, Android studio, Atom, Wireshark, Django, AWS, Windows, Linux (Ubuntu).

Miscellaneous: Git, Computer hardware.

Recommendations will be given by demand.