

Daniel Baruch

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Objective

I'm 25 years old Electrical & Electronics Engineer with +1 year of experience in full stack development. Proven team player, passionate autodidact, eager to learn and implement knowledge in a fast-paced environment. Seeking a Full-Time Junior developer position.

Education

Azrieli Collage of Engineering, Jerusalem 2014 – 2018
B.Sc. in Electrical & Electronics Engineer, Specializing in DSP.

- **Final Project** – handgesture detection & recognition with computer vision algorithms
- 3 years Perach program Tutor

Ziv & Marks High school 2010 – 2014

- 5 Units in Physics, English and Sport
- Basketball instructor certificate from "Wingate"

Military Service 2018 – 2021

IDF Air Force – Aircraft engineering Department

- Academic officer in charge of aircrafts power systems functionality integration and maintenance.
- **ELA program developer** – Backend python server extracting excel sheets into a database (MongoDB, xlrd, FLASK). Then, performing electrical analysis to determine whether the aircraft power system is overloaded or not. Frontend displayed power consumption graphs (canvasJS), allowed the user to add and delete systems while documenting and reflecting the changes using AJAX requests.

Computer Skills

Software:

- MATLAB, Python, C++, VHDL, Java, JavaScript, Assembler

Environments & Technologies:

- Angular, Node, MongoDB, SQL, Modelsim, Multisim, Office programs

Language

- Hebrew - native
- English – fluent