

# Netanel Klemantinski

## Electrical Engineering Graduate interested in a junior position

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**Highly motivated to learn, hard-working and a great team player.**

**Interested in a challenging junior position in the field.**

### Experience

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- **Final project:** Research, planning and developing a product for analyzing walking data by adults and babies. Uploading data via html and data analyzing by machine learning. Developing a python program on RPI3, sensor integrated circuits FSR and GIRO-Embedded system.
- **FPGA Artix-7 board (Basys3)** - Implementing of a “Real Clock” **VHDL** design.
- **7-Segment ID Display** – self running counter based **NI Multisim** design

### Education

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**B.Sc Electrical & Electronics Engineering Degree Average: 83** *2018-Current*  
Jerusalem College of Technology (Machon Lev)

**Higher Education Hesder Yeshiva ‘Torah BeTzion’** *2015 - 2022*

**Higher Education ‘Yeshivat Merkaz Harav’** *2010-2013*

### Programming Languages & Skills

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- **VHDL, Verilog**
- **Python, intro. to Machine Learning**
- **C++**
- **MATLAB**
- **Microprocessors, Embedded systems, Linux, Multisim, Assembly, HTML**

### Army Service

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**Kfir Brigade unit - Hesder program** *2013-2017*

### Volunteering

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**Hashomer Hachdash-** Safeguarding lands *2021-Current*

**Beliba Choma- Academic Tutor-** Tutoring Ultra-Orthodox academic students in different courses such as Maths, Physics and more *2018-2021*

### Languages

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**Hebrew** – Native, **English**- High level