

## Eyal Rafian

Date of birth: 27/7/1998

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### EDUCATION

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**2019 - 2022 Computer Science Student (B.Sc.), Holon Institute of Technology**

Specialize In: Data Science

**2016 - 2017 Practical Engineer, ORT Singalovski College Tel Aviv**

Specialize In: Electronics & Computer Communications

**2010 - 2016 High School Diploma, Technological Program - ORT Holon**

Major: Electronics & Computer Communications

### EXPERIENCE

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**2019 - Today NOC Engineer - Pelephone**

- Monitoring and analyzing activities of the network environment to identify, address and prevent potential escalation.
- Responsibility of performance management including metric collection, KPI monitoring, analysis and take appropriate action to ensure service quality.
- Debugging and Perform advanced troubleshooting of complex network problems and recurring platform issues.
- Modifying and implementing infrastructures upgrades in the network environment, with collaboration with the rest of the engineering team to launch new features end-to-end.
- Working on 24x7 Shifts.

**2017 - 2019 Integration Engineer - Orbotech (PCB Division, DI systems)**

- Responsible for complex multidisciplinary system integration, which powered by MultiWave Laser Technology based on Optics, Mechanics and Pneumatics systems.
- Execute, monitor, control and support system assembly, test procedures and shipping.
- Debugging and Performing comprehensive troubleshooting down to the component level.
- Perform calibration, coupling and ATP protocols to various electro optic devices.
- Working in a laboratory with clean room environment.
- Working on 24x7 Shifts.

### SKILLS

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- Programming Languages: Assembly, C/C++, VHDL
- Tools: Arduino, Visual Studio, OrCAD, Quartus, QlikView, Office, Windows, Linux
- Laboratory Equipment: Oscilloscope, Spectrum Analyzer, Network Analyzer, DMM

### Volunteer Experience

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**2020 - Today Team Leader - Junior Achievement**

- Guiding the students while they establish an entrepreneur company. This includes working according to a budget, marketing program, production and selling.
- JA gives students an advantage by providing real world opportunities and skills not taught in schools and preparing them for college or a career.

### LANGUAGES

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Hebrew Native

English High Proficiency

\*References available upon request