

Raz Mauda

Integration Engineer

✉ Razmauda@gmail.com

☎ 0525464100

in <https://www.linkedin.com/in/raz-mauda-electrical-and-electronics-engineer/>

PROFILE

- B.Sc. in Electrical and Electronics Engineering - Outstanding
- Specialize in RF, Communication and Electro-Optics
- 4 years' experience in Calibration, Assembly and Integration of Electro Optical Systems
- Knowledge in programming : MATLAB, Python, C, VHDL
- A team player with good communication and interpersonal skills
- Self-learner, independent, motivated, organized, and reliable person

PROFESSIONAL EXPERIENCE

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|-----------------------|--|
| August 2020 – present | IDEA Machine Development Design & Production Ltd |
| Rehovot | <ul style="list-style-type: none">• Calibration, Assembly and Integration of Electro Optical Systems• Solving engineering problems• Collaborate with the development team• Work in a clean room |

EDUCATION

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| 2018 – 2022 | SCE - Shamoon College of Engineering, |
| | B.Sc. in Electrical and Electronics Engineering, (outstanding) |

PROJECTS

- Design and simulations of passive microwave components and antennas (ANSYS HFSS)
- Improving performances of a passive RFID tag implanted in the human body (ANSYS HFSS)
- Design and miniaturization of a printed Hybrid 90 degree (ANSYS HFSS)
- Distance control with beep (VHDL)