

Raz Mauda

Integration Engineer

 Razmauda@gmail.com

 0525464100

 <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

- August 2020 – present **IDEA Machine Development Design & Production Ltd**
Rehovot
- Calibration, Assembly and Integration of Electro Optical Systems
 - Solving engineering problems
 - Collaborate with the development team
 - Work in a clean room

EDUCATION

- 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)