

ATERET KFIR

Email: ateretkfir@gmail.com

Mobile: 050-4491060

EDUCATION

- 2019-Present M.Sc in Chemistry, specializing in Nanotechnology. Thesis being done with Prof. Hagay Shpaizman, Bar-Ilan University. (average 95)
Scholarships: Excellence in the department of chemistry, Institute of Nanotechnology 2019-2020 and 2020-2021.
Skills: Nanotechnology materials, Laser, Acoustics, Profilometer, UV-Vis Spectrophotometer, Photolithography, Scanning Electron Microscopy (SEM), Transmission electron microscopy (TEM), EDS and etc.
- 2015-2019 B.Sc. in Chemical Engineering, specializing in materials, Ariel University. Dean Excellence Award 2016; 2018 - the first and third years. Graduation with honors (average 92).

PERSONAL AND ACADEMIC EXPERIENCE

- 2020-Present **Bar-Ilan University:** Laboratory instructor at “nanotechnology materials” lab.
- 2018-2020 **ELOP- Elbit Systems:** Student position at the material engineering R&D team.
Skills: Stress-Strain, DMA, FTIR, NOMARSKY (optical microscope), Polymers, adhesive UV polymerization, various annealing tools, SEM, EDS, UV-Vis spectroscopy, Refractometer, etc.
- 2018 **CARDIOVALVE:** Student position at a chemical lab at the R&D department, medical devices start-up.
- 2014-2017 Dental-clinic coordinator- responsible for the day-to-day activities of the clinic, work arrangement for doctors and communicating with customers.
- 2013 Coordinator at the USA Camp - two months of responsibility for the educational content and activities for students.

COMPUTER AND SOFTWARE SKILLS

Microsoft office, Matlab, Solidworks, LabView

PROFESSIONAL SKILLS

- Editorial point of view and thinking outside the box.
- A self-educated person.
- A great promoter and with high interpersonal relations.
- In the domain of art: A drums and guitar player, a dancer.
- Willing for challenging and strenuous work

NATIONAL SERVICE

- 2012 Shalva organization: a guide leader of young and disabled man aged 18-21.
2013 An emissary by the Jewish community in Atlanta, Georgia, USA.

LANGUAGES

Hebrew and English – fluent.