

Residence: Herzliya

- ❖ **M.Sc. in Chemical Engineering: interested in being integrated into a project management position.**
- ❖ **With experience in management and integration in various interfaces simultaneously; Proficient in three languages: Hebrew, English, and Spanish.**
- ❖ **Team management, instructive personality, excellent interpersonal communication, handling stressful conditions, systematic understanding and prioritizing and handling multidisciplinary interfaces simultaneously.**

EDUCATION:

2019 – Aug 2021 **M.Sc. in Chemical Engineering, Ariel University.**

Research: Innovative development of Biodiesel using a feedstock

2015 – 2019 **B.Sc. in Chemical, Biotechnology Engineering, Ariel University.**

Final Projects: Reuse of oil waste in industry with the aim of producing fuel
Research and design of a Desalination plant

2005 – 2008 **Graduated in Chemistry, Ironi Hey high school, Tel-Aviv. Received a scholarship for academic excellence.**

Studies for the matriculation exams in Chemistry and Physics (HEMDA Science Education Center, Tel-Aviv).

PROFESSIONAL EXPERIENCE:

2018- today **Ariel university chemistry lab Project Manager and lab team leader**

- Biodiesel research **team leader**
- Lab **team manager**
- **Responsible** for purchasing laboratory equipment for production and research purposes
- **Practicing courses** in the Department of Chemical Engineering

2012 – 2020 **Senior team leader, Israel Airports Authority**

- **Team management of security officers**, including task division and management of work schedules.
- **Providing a response to** the team and problem solving in real time.
- **Training** of new employees and new team leaders.
- **Teaching** a management course to new team leaders.
- Security **Project manager** in different areas
- Receiving the title of outstanding employee (2017,2019)

Additional activities

2020-2021 **Co-author of articles in Biodiesel production field**

- Biodiesel production using Lewis Catalysts under Ultrasonic Activation (*Israel Journal of Chemistry*, 2020)
- Sol-Gel Entrapped Lewis Acids as Catalysts for Biodiesel Production (*Molecules* 2020)

2018 **Curriculum - Water systems design**

2015 – today **Volunteering at "AHARAI", a non-profitable organization for youth at risk, "Impact" FIDF**

- **Providing mental and emotional help** for participants and **directing** them in to significant positions in their army service.
- **Initiating and organizing projects**, such as leading a preparatory workshop prior to the sorting day in the army.

ARMY SERVICE:

2009 – 2011 **Instructor for Emergency medical services, Command and Rescue division, Home Front command**

- **Training** medical companies: Doctors, Paramedics and Medics in the army reserves, regarding earthquakes and NBC
- **Accompanying** the companies in practical drills, including giving feedback and drawing conclusions.
- **Participation** in extensive emergency drills, together with the authorities and "Magen David Adom".
- **Responsibility** of developing lesson plans and training for the new instructors.
- At the beginning of the army service, graduation from a medic course and a course for medical training.

COMPUTER KNOWLEDGE: Full control of Office applications including **Excel Certificate** | Web applications | MATLAB | Full control P&ID | HPLC | MS

LANGUAGES: Hebrew – Native language | **Spanish – Native language** | English – Fluent reading, writing and speaking

**Recommendations will be given upon request