



Vered Stupp

📍 Petah-Tikva

☎ 0507111464

✉ vered1223@gmail.com

Born 11 April 1995

PERSONAL SUMMERY

Chemical Engineer skilled in team-working, self-learning, problem solving, seeking a junior position

EDUCATION

2017 – Present

B.Sc. Chemical Engineering, Majored in Biotechnology

Ariel University

- Preparation of scientific reports and execution of many lab experiments in the following subjects: Organic & Inorganic Chemistry , Microbiology, Biochemistry, Physics, Physical Chemistry, Cell Culture, Separation and Purification Processes, Dynamics, Polymers, Analytical Chemistry, Kinetics and Reactors Design, Spectroscopy & ELISA Reader, FTIR, process engineer.
- **Research Project:** Reaction of alkyl-radicals with gold and silver nanoparticles in aqueous solutions which was generated using a unique bottom-up synthesis technique in order to create hydrogen for industrial applications.
- **Plant Design Project:** Hydrochloric acid production plant design.

2013

High School Graduate, Majored in Biology (5 units)

Ulpanit, Tiberias

WORK EXPERIENCE

2020 – 2021

Research Assistant, Nanoparticles Lab

Ariel University

- Generation of nanoparticles and Conducting Redox reactions involving nanoparticles..
- Operation of various lab equipment such as: MS (Mass Spectrometer), STEM (Scanning Transmission Electron Microscope), DLS, UV-Vis spectrometer.
- Analysis of lab experiments results using EXCEL and preparation of lab reports.

2019 – 2020

Private Tutor, Polymers & Optics

Ariel University

- Frontal teaching sessions for final exams.
- Private tutoring of individuals and small groups

2016 – 2018

Event Manager

Lavi Hotel, Kibbutz Lavi

SKILLS

Programming

Proficient in the Following Programming Languages

- MATLAB, Mathematica, EXCEL & OFFICE

Languages

Hebrew

- Fluent speaking and writing

English

- Fairly speaking and writing

ADDITIONAL INFORMATION

National Service

Training Center Secretary, Ministry of Education in Jerusalem (served for 3 years).

Foreign Citizenship

Canadian Citizenship