

GAL VAL

CONTACT

Modiin ,Israel



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LANGUAGES

English



Hebrew



PROFESSIONAL SUMMARY

B.Sc degree in Chemistry and Biology with a major in Organic Chemistry from Tel Aviv University.

Experienced with working in a chemistry laboratory environment and analyzing many physical methods for compounds identification like NMR, MS, IR, and UV.

Worked with advanced methods in Analytical chemistry: Gas chromatography, liquid chromatography and atomic spectroscopy.

Skilled in producing a multi-stage synthesis of organic materials and Solid-phase peptide synthesis. A fast learner and a great team player.

EDUCATION

2018 - 2022

B.Sc. in Chemistry and Biology, Tel Aviv University.

As part of the degree, I took a part in a project dedicated to organic chemistry students, which focuses on learning advanced working techniques, complex analyzes and working under a busy schedule:

- Multi-stage synthetic project of an organic material in which I planned the synthesis stages from scratch and the conditions needed for each stage.
- In depth understanding of reaction mechanisms and side reactions.
- Focused on achieving maximum extract, high purity and adherence to deadlines

2011 - 2014

High school, major Chemistry and Biology, Ironi Alef, Modiin

WORK EXPERIENCE

2022-now

Laboratory technician, Ironi bet school:

- Experiments preparation.
- Managing and maintaining the laboratory.
- Administrative laboratory related work.
- Working under deadlines.
- Managing laboratory supply and orders.
- Responsibility for maintaining laboratory safety protocols.

Military

2014 - 2016

Air force Investigation department of unmanned aircrafts