
Summary

Responsible, Eager to learn and highly motivated. Looking to work in innovating environment where I could learn and improve myself and others.strong analytical skills as well as experience of working in a research environment. Self-driving and team member.

Education

Ben Gurion University of the Negev, Faculty of Science

Bachelor of Science in Physics & Neuroscience (2015-2019)

Modules include: Quantum Physics of Atoms, Elementary particles and field theory, Condensed matter and statistical mechanics, Neuroscience.

M.Sc. Student Green Engineering with a thesis (2020-2022)

Focused on research, in-depth analysis, integration, and the acquiring of specialization regarding a Particular topic.

Experience

October 2015 to Current

I took part in University Engineer Projects.

This project aided me to develop my ability in a team as well as enhancing my programming skills in **MATLAB, Python, Java** and LabVIEW that include lab working and producing reports.

October 2015 to Current

Experience with image processing methods.

Modeling of the HH Model and the Ring Model neural networks in **MATLAB** and **Python**.

University-level understanding of statistics.

Academic experience in Biological Neural Network Models.

Strong analytical and problem-solving skills.

Knowledge in electronics and electric circuits architecture.

August 2010-2013

Israel Defense Forces, **Communication Squad**, 401 Tank Division

I took part in the main Managed and evaluated performance of a team of 3-5 members together we Organized and managed the internal networking systems of the entire base and the combat ready communication systems during operations.

Operated technologically advanced communication and C&C systems.

Worked my way up to an officer position without the rank.

Language & Communication

Native proficiency in Hebrew.

Full professional proficiency in English.

General Interest Traveling: Argentina; Brazil; China; Guatemala; Greece; Hungary; India; Italy; Japan; Mexico; Peru; Poland; Portugal; Spain; Thailand; United States of America.

Sports & Activities: Camping; Basketball; Football; Swimming; Video Gaming; tech enthusiastic.