

Tal Moyal

Electrical & Electronics Engineering Student | Hardware, FPGA & RTL Design

CONTACT INFORMATION

Email: Talmoy101@gmail.com

Phone: 0528295551

Social links, website: www.linkedin.com/in/tal-moyal99

SUMMARY

Hands-on engineering background with strong analytical and problem-solving skills. Open to opportunities in hardware, chip design, FPGA, and advanced technology development. GPA: 90.9.

EXPERIENCE

Nov 2017 - Dec 2018

Basic Training Commander, Ordnance Corps

Military Service

Commanded and trained new recruits during basic training, developing strong leadership, responsibility, discipline, and team management skills.

Jan 2019 - Feb 2020

Head of Field Training Coordination Section, Duvdevan Unit

Military Service

Coordinated field training activities, including live-fire and combat training exercises, while working directly with officers and training staff to manage schedules and logistics.

EDUCATION

Mar 2023 - Present

B.Sc. in Electrical & Electronics Engineering

Ariel University

Specialization in Computer Engineering and VLSI. Relevant coursework includes digital logic design, computer architecture, embedded systems, and semiconductor devices.

Oct 2025 - Present

M.Sc. in Electrical & Electronics Engineering, Research Track

Ariel University

M.Sc. research focusing on FPGA-based reliability monitoring systems. The research combines RTL/digital hardware design, real-time performance monitoring, and system-level reliability analysis.

LANGUAGES

English

Advanced

Hebrew

Native

SKILLS

VHDL

Digital Logic Design

Vivado

C

MATLAB

CMOS/VLSI Design

RTL Design

FPGA Design

Computer Architecture

Python

Linux

Cadence Virtuoso