

LIOR VINMAN

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OBJECTIVE

- Second year B.Sc Computer-Science student at Ariel University, specializing in Cyber-Security.
- Experienced in communication protocols, computer networking and software backend development.
- Highly driven person with strong teamwork, deductive, leadership, and adaptability skills.

EDUCATION

B.Sc of Computer Sciences, Ariel University.

Expected 2024

Specialization Track: [Cyber Security](#).

High School Diploma (Full-Technological Bagrut), Darka High School.

2015 - 2021

Extended: 5 points at - English, Mathematics, Physics, Computer-Science, Tourism.

SKILLS

Programming Languages	Java, Python, C, C++, Makefile, Bash, Assembly x86.
Programming Principles	Data Structures & Algorithms, OOP, OOD, TDD.
Development Enviornments	IntelliJ, Pycharm, CLion, VS-Code, git & github.
Computer Networking	Wireshark, OSI-Model, Communication-Protocols, Socket-Programming.
SOC Tools	Arcsight, Zenoss, SmartConsole, PuTTY.
Operating Systems	Microsoft Windows, Ubuntu Linux (Debian Systems).

EXPERIENCE

Research Internship - Fuzzing Automation, Grammar Construction.

August 2023 - Present

Ariel-University, associated with '[OTORIO — Industrial CyberSecurity](#)'.

Volunteering - Algorithms Developer.

March - June 2023

[Tower of David Project](#) - In collaboration with Talpiot (IAF).

- Developed a Python implementation of a 'Gradient-Descent' algorithm using NumPy library for RT Performance.
- Collaborated with team members to integrate the function into a larger software system.

MILITARY SERVICE

Academic Atuda

2021 - Present

- Studying Computer-Science, part of the 'Amirim' program.

LANGUAGES

- Hebrew - Mother tongue.
- English - Very well writing, speaking and understanding.
- Russian - Fluent speaking, reading and writing.