

### Summary

- 3<sup>rd</sup> Computer Science (B.Sc.) student at Ben-Gurion University (due December 2018).
- Currently working at RAD company as a student NFV Infrastructure Engineer.

### Professional qualifications and skills

- Performing a project collaborating with IBM about detecting phishing pages based on interaction.
- Academic experience with: Python, Java, JS, HTML, C++, C and Assembly.
- Working environments knowledge: Pycharm, Eclipse, Sublime, IDA (disassembler).
- Basic knowledge at the following information security concepts:
  - Cryptography, Program security – buffer overflow, ASLR, DEP
  - Network security - spoofing attacks, DOS, DDoS and botnets
  - Malware - backdoor, logic bombs, viruses, zero-day attacks
  - Web security - Stealing cookies, Phishing, XSS & CSRF attack, SQL injection
- Through understating of the functionality and implementation principles of operating systems.

### Professional Experience

- Student NFV Infrastructure Engineer at RAD in the Innovation Team.  
Development of a versatile leading technologies in **Virtualization** including the following tools:  
OpenStack, Open vSwitch, Cloud management VirtualBox, virt-manager on Ubuntu.

### Projects

- Detecting Phishing Pages based on interaction – on collaboration with IBM.  
Python, includes: JS, HTML and work with: Selenium, PhantomJS.
- Cyber Riddles – C and Assembly and work with: IDA disassembler.
- Work with xv6 (UNIX-like OS) – Memory and file management.
- Packet sniffer & Port scanner – Python, work with: Scapy module.
- RDMA implementation via Verbs API – C.

### Military Service

- 2014 – Career service as a team leader in the Israeli Air Force working on the electronic systems of the fire control and responsible for automated systems.
- In charge on young soldiers' certification process for various aircraft systems.

### Hobbies

2-Star Scuba-Diving, Yoga.