

Arad Inbar
Adam Hacoheh 14, Tel Aviv.
0547234678
aradinbar91@gmail.com
204093025

Education 2014 – 2019: B.Sc. at Computer Science and Economics, Tel Aviv University.

2003-2009: Herzilya Hebrew Gymnasium high school, full Bagrut studies, expanding Physics and Computer Science.

Experience 2019-Present: Cyber Security Developer at IBM Trusteer.

- Developing advanced detection and prevention logic in the financial malware domain, including: fileless malware, inline hooking techniques, banking trojans, malware persistence detection, malicious code injection, call stack anomalies, and malware removal techniques.
- Creating and designing generic tools for the use of another teams in the department.
- Performing gap and dynamic analysis of malware using: Windbg, Process Monitor, Ida, Process Explorer and other debugging and analysis tools.
- Experienced with WinAPI, OS internals, Assembly (X86\64), Windows architecture.

Experience 2018-2019: Modeling and Simulation Developer at Siklu (Student Position).

- Research and Study various network protocols.
- Developing WiFi - 802.11Ad simulation, Using C++.
- Simulate Various network architecture scenarios.
- Writing Python scripts to parse and Generate Traffic Graphs.

2010-2013 (Military Service): Instructor at the IDF School of Computer Science and Cyber. As a senior instructor I also acted as the team leader at the Computer Network unit.

- During my first years of service I was responsible for the tutelage of military personnel from various units (including high ranking officers), teaching technologies such as **VBScript, Tcp/Ip** and **Active Directory**.
- As a senior instructor I served as a team leader in my unit, responsible for the training of other instructors and for developing the courses' materials. During this time I personally instructed the Commander of the Teleprocessing Corps (ליח (בושקתה).
- During my service I graduated a **CCNA** course.