

# Idan Harpaz - CV

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## Professional Technological Experience

3.5 years of cyber-security research, Big Data analysis and programming in the IDF.

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|---------|---|
| 2016-17 | <b>Head of network security research - 8200 Unit</b> <ul style="list-style-type: none"><li>• Leading network researches</li><li>• Computer and network forensics and analysis based on cyber-attack methodologies</li><li>• Held a key role in a successful collaboration between two units</li></ul> |
| 2014-16 | <b>Network security analyst – "The Technological Unit"</b> <ul style="list-style-type: none"><li>• Designing and programming scripts and ETL systems using Python</li><li>• Big data analysis</li></ul>   |
| 2014    | <b>"Silan" elite Course, part of the Gama projects of the Intelligence Corps</b> <ul style="list-style-type: none"><li>• Course covers networking, cyber-security, programming and operating systems</li></ul>  |

## Professional experience in the field of education

2 years of counseling and educating in youth programs for developing leadership and social responsibility. At "Bina" Pre-Army preparatory program and "Bishvil" program (2017 - 2019)

- Educating and guiding groups of Teenagers
- Personal mentoring
- Coordinating with volunteer centers and supervising volunteer work

## Skills

- Extensive knowledge in network analysis: TCP/IP, network protocols, and packet analysis
- Deep knowledge of cyber-attack methodologies
- Experience in processing and analyzing data using python
- Knowledge in Big Data analysis
- Experience in operating relational and non-relational databases (SQL - Oracle, Splunk)
- Managing and decision making in real time in operative conditions
- Managing Projects, clients and suppliers on the production chain
- Experience in guidance, lecturing and teaching
- Strong leadership skills, management and teamwork skills

## Education

- High school, majors: Mathematics, Physics, Computer science, 3D graphic programming (C#, OpenGL)
- "Magshimim" program – Educational project for high school students for cyber studies
- "Yitzchak Rabin Pre-Army Leadership Program" – Pre-Army Leadership Program
- Second year of studies – philosophy, politics and economics (PPE) degree in HUJI

## Languages

- Hebrew - native, English - very good