

Nethanel Copenhagen

Phone: 054-7614419

Email: [nellolilo@gmail.com](mailto:nelloilo@gmail.com)

Work experience

- **Security Researcher at CyberArk Labs** – November 2017- present
 - Black, gray and white box penetration testing on CyberArk products
 - Security research and vulnerability hunting on cloud, DevOps, Windows, Linux, Mac, mobile and web
 - Investigating and analyzing real incidents and vulnerabilities reported on CyberArk products
 - Building POC's and writing reports, blog posts and articles on discovered vulnerabilities
- **8200 Cyber School instructor (Mivtzar)**- February 2014- June 2014
 - Instructing officers and soldiers on networks, operation systems and security
 - Developing lesson programs and exercises
- **Network security researcher at 8200** - January 2012- February 2014
 - Developing new methods and tools for information gathering
 - Researching and analyzing network protocols, network components and security products
 - Performing penetration testing on enterprise environments and networks
 - Researching databases performance and security audits
 - Establishing and configuring virtual model environments
- **Incident manager at 8200** - August 2009- April 2011
 - directing and guiding technical teams to investigate and solve large scale system failures

Skills

- **Programming:** Python, Java, C (Windows and Linux)
- **Systems:** Windows, Linux, Google cloud platform, Kubernetes, Docker, Android and web
- **Security:** Applicative penetration testing, red teaming, debuggers, dnSpy, ILSpy , Wireshark, Burp Suite, Kali, jadx, mimikatz, ysoserial, cobalt strike
- **Networks:** Protocols, Network components, Cellular networks
- **Technologies:** Databases, windows SysInternals , Active Directory, Group Policy, Exchange server, ELK stack

Education

- The Open University – studying towards B.Sc. in computer science
- Yeshivat Maale Gilboa
- Himelfarb high school - Te'udat Bagrut with emphasis on computers

Languages

- Fluent in Hebrew and English