Roei Kotzero

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Professional Summary

I am a motivated and fast-learner with a solid foundation in technical concepts and security operations. I have completed a one-year cybersecurity program and expanded my knowledge through independent study and hands-on practice. My experience includes completing labs on TryHackMe, HackTheBox, and PortSwigger, developing custom scripting tools, and working with modern security technologies.

Education & Training

Cybersecurity Certificate Program - Ecom School 2024 - 2025

Covered networking, endpoint protection, ethical hacking, malware analysis, cloud security, email security and SIEM/SOAR systems. Pursued self-learning through online platforms, cybersecurity communities and hands on experimentation, expanding knowledge and technical depth. Completed labs using tools like Metasploit and reverse shells.
Relevant Topics Studied:
- Networking: OSI Model, TCP/IP, VLAN, DNS, DHCP, Protocols & Ports
- Security Tech: Firewall, WAF, IDS, IPS, Proxy, VPN, SSH
- Endpoint & Malware: EDR, XDR, Malware Types, Cybereason
- Ethical Hacking: Metasploit, XSS, SQL injection, RCE, Port Scanning
- Frameworks & Intelligence: CVE, MITRE ATT&CK
- Web & Cloud: Web Security, Docker, AWS, Mail Relay, Security Vendors

Projects & Hands-On Practice

PortSwigger – Completed multiple labs on vulnerabilities including SQL Injection, XSS, CSRF, SSRF, authentication bypass
Developed automation scripts for reconnaissance.
- Port Scanner: Identifies open ports on target machines
- Enumeration Tools: Discovers IPs, Subdomains and live subdomains
- Web Scraper: Extracts internal / external links and downloads accessible files
- Search Tool: Locates specific words or strings across target machines, returning exact file paths

Try Hack Me / Hack the Box - Completed various rooms and challenges for penetration testing and defense simulation on both Windows and Linux.
Cloud Security Exploration – Tested AWS and Azure configurations, weak IAM policies, and insecure storage

Keys Skills

- Technical Tools: Wireshark, Nmap, Burp Suite, Kali Linux tools, Metasploit
- Scripting & Programming: Python, Bash, PowerShell
- Operating Systems: Windows, Linux
- Concepts & Frameworks: Cyber Kill Chain, GRC, ISO 27001, Zero Trust, CVE Research
- Security Solutions: CrowdStrike, SentinelOne, Fortinet, Palo Alto, Check Point
- Cloud & Identity: Active Directory, Kerberos, AWS, Azure, GCP, Docker
- Personal Skills: Teamworker, Self - Driven

Military Service & Experience

Served in the Air Force in a logistics unit, where I was responsible for the procurement of equipment, Served as a Combat Soldier for part of my military service

Escort for Children with Special Needs - 2023 - 2025

Languages

Hebrew - Native, English - Fluent