

Turan Altekin

Cyber Security Specialist

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Authorized to work in the US (GC EAD)

PROFESSIONAL SUMMARY

- Experienced in using **Nmap**, **Nessus**, **Metasploit Framework**, and **OSINT Framework** for **Network Scanning**, **Vulnerability Assessment**, **Penetration Testing**, and **Information Gathering** in various enterprise environments.
- Specialized in **Security Analysis** and **Incident Response**.
- Currently working towards obtaining **CompTIA Security+** certification and working on **HarvardX CS50P (Programming with Python)**
- Experienced in utilizing **Maltego** for **Open Source-Intelligence (OSINT)gathering** and **Threat Intelligence analysis**.
- Having knowledge in **Cryptography**, including various **Encryption Algorithms** such as **AES**, **RSA** and experience in **Secure Communication Protocols** such as **SSL (Secure Sockets Layer)/TLS (Transport Layer Security)** and **SSH (Secure Shell)**
- Having knowledge in **Distributed Denial of Service (DDOS) attacks** through hands-on practice in a **Legal Permissioned** bootcamp environment, also knowledge of different types of **DDOS attacks** and their **methodologies** and familiarity with tools and technologies used to **protect against DDOS attacks**.
- Having experience in working as a **Team Member**, effectively contributing to **Group Projects** during my studies or internships.

TECHNICAL SKILL

- **Vulnerability Analysis:** Nmap, Nessus, Metasploit Framework, Kali Linux, OSINT Framework
- **Operating Systems:** Linux, Windows Server, VMware, macOS
- **IT Security:** Splunk SIEM Solution, IBM QRadar (SIEM Software), Virus Total, Phishing Analysis, Threat Analysis, Web Application Security (OWASP Top 10), Burp Suite, Security Onion, OWASP ZAP, Familiarity with Firewall & IDS/IPS, Having Knowledge in Encryption Algorithms
- **Networking:Wireshark**, TCP/IP view packet analysis, Wireshark, Switches, Routers, Cisco Packet Tracer

PROFESSIONAL EXPERIENCE

YUP TECHNOLOGY, BAKU, AZERBAIJAN

May 2022- Jul 2022

CYBER SECURITY SPECIALIST INTERN

- Assisted with implementing security protocols and procedures and performed vulnerability assessments and penetration testing under the guidance of senior security professionals.
- Improved my understanding of different security tools and technologies.
- Contributed to the company's security incident investigation process by providing technical support.

NATIONAL KEEP, Ankara, Turkey

Dec 2019 – Dec 2020

CYBER SECURITY SPECIALIST INTERN

- Improved my understanding of different security tools and technologies by participating in the implementation and maintenance of security solutions.
- Conducted regular security assessments and penetration testing to identify vulnerabilities and recommend solutions.
- Participated in regular incident response and security monitoring activities.

EDUCATIONAL BACKGROUND

EuroTech Study, Frankfurt, Germany

Oct 2021- Apr 2022

- 7 Months period Cyber Security Course (Bootcamp) from EuroTech Study
- Completed an intensive 7-month cybersecurity bootcamp that covered various cybersecurity concepts such as network security, Penetration Test, IT Fundamentals and similar subjects.
- Improved my understanding of different security tools and technologies such as Nessus, Wireshark, Metasploit, and Nmap.
- Improved my knowledge of encryption Technologies.
- Participated in group projects and exercises that helped me to gain practical experience and understanding of cybersecurity concepts.
- Earned a certificate upon successful completion of the bootcamp.

CERTIFICATION & TRAININGS

- CompTIA Security+ training
- HarvardX CS50P (Programming with Python) training
- Cyber Threats and Attack Vectors (Coursera) -2023