# **David Lysenko**

Profession: Security Engineer, Penetration Tester

Profile: profile.hackscope.net

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#### **About Me**

Currently working as a Security Engineer and part-time Penetration Tester. I have extensive experience in cybersecurity and information protection. Actively conducting cybersecurity courses, teaching students and schoolchildren, and preparing for various certifications and exams.

#### **Education**

Poltava University of Economics and Trade, Bachelor's degree with honors

#### Certifications

Certified Bug Bounty Hunter (CBBH)

Certified Penetration Testing Specialist (CPTS)

#### Skills

Operating Systems: Linux, Windows

Cloud Computing: Amazon Web Services (AWS)

Version Control: Git, GitHub

Network Protocols: TCP/IP, DNS, HTTP/HTTPS

Virtualization and Containerization: Docker, VirtualBox

Vulnerability Assessment Tools: Burp Suite, OWASP Zap

Exploitation Frameworks: Metasploit

Network Data Analysis: Interpretation of data from IDS/IPS systems

Web Application Security: Protection against SQL injection, XSS, CSRF...

Monitoring Systems: Wazuh, Cloudflare

Programming: Python, Bash, JavaScript

## **Professional Experience**

#### Security Engineer at Eva

Responsible for detecting, analyzing, and neutralizing cyber threats in the Eva online store.

Configured monitoring systems and tools for information protection.

Conducted penetration testing, identified vulnerabilities in systems and applications, and provided recommendations for remediation.

### **Projects and Achievements**

Created and maintained several CTF challenges for cybersecurity training.

Successfully completed the Red Team Capstone Challenge on TryHackMe.

Configured and managed OpenVPN for secure network communication.

Set up user environments on AWS for seamless and efficient development and testing.

Deployed and configured the Wazuh monitoring system.

### **Teaching Activities**

Conduct cybersecurity courses for students and schoolchildren.

Prepare participants for various cybersecurity certification exams.

Maintain a personal website where I share useful posts and cheat sheets on cybersecurity.

#### **Additional Activities**

Active participant in King of the Hill challenges on TryHackMe.

Participated in CTF competitions Cyber Apocalypse 2023 and CyberHack2023, winning prize positions.

Participant and organizer of local cybersecurity events and training sessions.

#### Contact

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