# Eva Horáková

Prague, Czech Republic

eva.horakova@fakemail.cz | +420 721 123 456 | LinkedIn | GitHub

## Education

Masaryk University

Master's Degree in Computer Systems, Communication, and Security

Sep 2016 – Jun 2018 | Brno, Czech Republic

Brno University of Technology (VUT)

Bachelor's Degree in Information Technology

Sep 2013 – Jun 2016 | Brno, Czech Republic

## Work Experience

Penetration Tester / Ethical Hacker | Cybersecurity Firm XYZ | Aug 2018 - Present | Prague, Czech Republic

- Performed network, web application, mobile application, and infrastructure penetration tests for diverse clients.
- Utilized various tools and methodologies (OWASP Top 10, PTES, MITRE ATT&CK) to identify vulnerabilities.
- Conducted manual testing and exploited vulnerabilities to assess impact.
- Wrote detailed penetration testing reports including findings, risk ratings, and remediation recommendations.
- Developed custom scripts (Python, Bash) to aid in testing efforts.
- Stayed up-to-date with the latest vulnerabilities, attack vectors, and security tools.

## Skills

Penetration Testing: Network Pentesting, Web Application Pentesting, Mobile (iOS/Android) Pentesting, Infrastructure Pentesting, Social Engineering (Basic)

Security Tools: Metasploit Framework, Burp Suite Professional, Nessus/OpenVAS, Nmap, Wireshark, sqlmap, Hydra, John the Ripper, Cobalt Strike (Basic)

Operating Systems: Kali Linux (Expert), Parrot OS, Windows, Linux (General)

Programming/Scripting: Python, Bash, PowerShell (Basic), C/C++ (Reading ability)

Web Technologies: HTTP/HTTPS, HTML, JavaScript, SQL Injection, XSS, CSRF,

Authentication/Authorization Flaws

Networking: TCP/IP, Routing/Switching Basics, Firewalls, VPNs

Methodologies: OWASP Top 10, PTES, NIST SP 800-115, OSSTMM, MITRE ATT&CK Framework

Other Skills: Reporting, Vulnerability Analysis, Exploit Development (Basic), Reverse Engineering (Basic)

## Certificates

Offensive Security Certified Professional (OSCP)

Offensive Security Web Expert (OSWE)

Certified Ethical Hacker (CEH) (Less preferred but common)

GIAC Penetration Tester (GPEN) or GIAC Web Application Penetration Tester (GWAPT)

## Awards

Top Performer - Cybersecurity Firm XYZ Q4 2022