Erik Pfankuch

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https://dendosec.com https://blog.dendosec.com https://github.com/endoisshy

SUMMARY

Offensive Security Certified Professional(OSCP) Penetration Tester/Cybersecurity Consultant/Applications Security Engineer. Hard working team player who is highly motivated, organized, and detail-oriented. Handles multiple responsibilities simultaneously with exceptional care. Passionate and dedicated learner.

EXPERIENCE

Synack Red Team - Freelance

SRT Member - April 2025 - Present

- **Conducted real-world, crowdsourced penetration testing engagements against Fortune 500 companies and critical infrastructure via Synack's private platform.**

- **Identified and reported vulnerabilities across web applications, APIs, and internal networks using a combination of manual testing and automated tools (Burp Suite, Nmap, Impacket, custom scripts).**

- **Emulated TTPs of advanced threat actors while adhering to strict ethical and operational guidelines within tightly scoped, NDA-protected environments.**

- **Collaborated with Synack's internal triage and research teams to validate and deliver actionable, reproducible vulnerability reports**

Black Duck (formerly Synopsys Software Integrity Group, formerly Whitehat of NTT Application Security)

Staff Consultant - Feb 2024 - Feb 2025

Applications Security Assessor Sr 1 - June 2022 - Feb 2024

Applications Security Engineer - June 2021 - June 2022

- **Performed manual web application penetration tests against Fortune 500 companies (DAST)**

- **Created detailed POC vulnerability reports with mitigation recommendations**

- **Reviewed and assessed SAST and automated scans of web applications**

- **Prescribed best practice use of http policies and transport layer security**

- **Code Review**

- **Executed API penetration tests against Fortune 500 companies**

- **Conducted regular QA of DAST teams security assessments**

Freelance

Cybersecurity Consultant

Boise, ID April 2020 - June 2021

- **Secured client company assets and networks via penetration testing (Web Applications, Database, AD).**

- **Conducted vulnerability scans**

- **Delivered reports and mitigation recommendations to provide clear future guidance to client companies.**

- **Researched new and developing techniques for increasing cyber security.**

- **Familiarity with open source, custom or proprietary forensic and malware analysis tools**

- **Excellent understanding of common security standards and regulatory compliance requirements**

- **Detailed knowledge of Penetration Testing Tools, Techniques and Methodologies**

Boise Parks and Recreation

Maintenance Worker

Boise, ID August 2018 - December 2020

- **Improved public parks by mowing, weed killing, edging and pruning.**

- **Received commendation from the Mayor of Boise for the beauty of my parks.**

- **Slashed government spending by repairing and adjusting sprinkler systems of major Boise parks.**

- **Lead the training of new employees.**

- **Resolved the concerns of park goers/observed park issues and communicated them to supervisors.**

- **Conducted weekly inspection and maintenance of mowers to ensure security and quality.**

CERTIFICATIONS AND COURSES

Offensive Security Certified Professional (**OSCP**) - Obtained 3/21
Penetration Testing with Kali Linux 2020 (**PWK**) - Completed 1/21

EDUCATION

University of The People

B.A Computer Science - In Progress

Boise State University

B.A. Creative Writing - Coursework Completed

Timberline High School

High School Diploma - 2012

SKILLS

- **Penetration Testing**
- **Exploit Development**
- **Reverse Engineering**
- **Computer hardware and network configuration**
- **Metasploit**
- **Burp Suite**
- **Active Directory**
- **SQL**
- **PHP**
- **Python**
- **Network**
- **Linux, Windows, BSD, MacOS**
- **MS Office**
- **C, C++, C#**
- **Bash Scripting**
- **Javascript (Node.js)**
- **HTML**
- **Powershell**
- **Ruby**
- **OWASP Top 10**
- **Excellent written and verbal communication skills**
- **Critical thinking**
- **Strong leadership and team building skills**
- **Advanced technological knowledge**
- **Quick learner**
- **Excellent problem solver**

ACHIEVEMENTS

- Hack The Box, countries: USA, individual ranking #35 - Achieved 3/5/21
- Team member of R41D3rS, Hack The Box, teams global ranking #24 - Achieved 3/20/21
- HTB Rank: Pro Hacker

COMMUNITY WORK

volunteer student leader, InterVarsity Christian Fellowship USA

Spent 20+ hours a week building community on campus with fellow students. Created space and opportunities for students to grow together. Worked with a team of leaders to organize several on campus events. Lead the fundraising of thousands of dollars through various events so students could attend retreats, conferences, etc.