Peter Van Cleave

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EDUCATION

Bachelor of Science in Cybersecurity	MSU Denver, August 2024 - May 2026
Bachelor of Arts in Urban Planning	University of Colorado Denver, August 2022 - May 2024

PROJECTS

Project: Automated Vulnerability Scanner
Objective: Developed an automated vulnerability scanning and reporting tool that integrates Nmap and OWASP ZAP to identify security weaknesses in networks and web applications, CVE correlation, and structured reporting for security teams.
Source: github.com/petervancleave/Automated_Vulnerability_Scanner
Technology and Tools Used: Python, Linux, Windows, Nmap, OWASP ZAP, NVD CVE API, HTML

Project: Linux Log Monitoring and Analysis
Objective: Built a Linux-based fraud detection system that monitors system logs using BASH, analyzes anomalies with Python, and sends real-time alerts for suspicious activity.
Source: github.com/petervancleave/Linux_Log_Monitoring_and_Analysis
Technology and Tools Used: BASH, Linux, Linux system logs, Python, Pandas, Scikit-Learn

A comprehensive list of projects is available on my website: petervancleave.github.io

CERTIFICATIONS

CompTIA Security+	Expected May 2025
Google Cybersecurity Professional Certification	September 2024

EXPERIENCE

Company: Water World   May 2021 - September 2022
Title: Water Quality Technician
- Conducted routine water quality tests on samples from various sources, ensuring compliance with safety standards.
- Managed maintenance and repairs on pumps and critical devices within pool boiler rooms.
- Implemented general chemistry knowledge to balance pH levels and temperatures in pools.

Company: Target   June 2016 - February 2019
Title: Sales Associate
- Aided in the sales of store merchandise and the process of moving product from shipping to the store floor.

SKILLS AND TECHNOLOGIES

Programming: Python, BASH
Tools: Nmap, Wireshark, Burpsuite, IDS (Suricata), SIEM (Wazuh), Virtualization Technologies (VMware, Virtualbox), Linux, Windows, Git, Docker, Microsoft Office Suite
Security Knowledge: Networking Fundamentals, Cryptography Basics, Security Concepts, Operating Systems
Soft Skills: Problem-Solving, Writing, Technical and General Communication, Analytical, Creative, Quick-learner, Leadership, Proactive