

# Peter Van Cleave

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## EDUCATION

Bachelor of Science in Cybersecurity

Bachelor of Arts in Urban Planning

MSU Denver, August 2024 - May 2026

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](https://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](https://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](https://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

**Security Knowledge:** Networking fundamentals, Cryptography basics, Security concepts, Operating systems

**Soft Skills:** Problem-solving, Writing, Ability to translate technical jargon into understandable terms and steps (Communication), Analytical, Creative, Integrous, Quick-learner, Leadership, Proactive