

Mason Pichler

Personal Details

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Objective

I am a motivated and detail-oriented IT Graduate with an Associate of Applied Science in Cybersecurity. I am skilled in hardware support, information security, and system troubleshooting, with hands-on experience from academic labs and personal tech projects. Seeking entry-level IT support or security role to apply technical knowledge in a professional environment.

Technical & Professional Skills

- **Hardware & Support:** Computer Hardware, Technical Support, Hardware Assembly, File Management
- **Operating Systems & Tools:** Windows 10/11, Linux, Microsoft Office Suite (Word, Excel), Virtualization (VMware, VirtualBox)
- **Security & Networking:** Information Security, Application Security, Cybersecurity Fundamentals, incident Response, Active Directory / Group Policy
- **Scripting & Automation:** Basic Scripting (PowerShell, Python)
- **Soft & Analytical Skills:** Written Communication, Research Skills, Strategic Thinking, Problem Solving

Education

Associate of Applied Science in Cybersecurity

Sep 2023 – Jun 2025

High School Diploma

Sep 2018 – Jun 2019

Henry Foss High School

High School

Sep 2014 – Jun 2018

Wilson High School

Relevant Coursework

Modern Desktop Support • Server Administration • Information Security I & II • Network Defense Essentials • Intro to Python for Cyber • Cybersecurity Analyst I & II • Cisco Networking & Routing • Cloud & Virtualization Tech • Ethical Hacker Essentials • SQL Database Fundamentals

Projects & Academic Experience

Cybersecurity Capstone Project

- Simulated incident response for a fictional company facing a ransomware attack
- Analyzed log files, isolated infected systems, and restored backups in a virtual lab
- Documented remediation steps and presented security recommendations

Windows Server & Active Directory Lab

- Deployed a Windows Server VM and configured Active Directory roles
- Managed user accounts, created Group Policies, and simulated access control scenarios

Network Defense Simulation

- Analyzed and filtered traffic using Wireshark
- Configured basic firewall rules and segmentation strategies
- Created a simple Python script to monitor suspicious activity

Personal Tech Projects

Custom Desktop PC Build & Optimization

- Built a high-performance gaming PC, selecting and installing all compatible components
- Previously installed Windows 10; currently installed and running Windows 11
- Overclocked CPU, GPU, and RAM for performance benchmarking
- Updated BIOS firmware and configured BIOS settings for hardware stability

BIOS & System Troubleshooting

- Resolved black-screen issue by resetting and reconfiguring BIOS on a friend's PC
- Restored system functionality and ensured safe boot

Home Networking Setup & Wi-Fi Optimization

- Installed and configured home Wi-Fi routers and devices
- Diagnosed and fixed slow speeds and dropped connections using firmware and channel adjustments

Hardware Maintenance & Upgrades

- Installed and formatted new SSDs and HDDs
- Replaced faulty power supply unit with correct voltage and cabling

Certifications

TestOut Security Pro Aug 2024 does not expire

TestOut PC Pro Mar 2024 does not expire

References

Joseph Kauer

Cybersecurity Instructor at Bates Technical College
(253) 680-7066, jkauer@batestech.edu

Shay (Shannon) Crane

Cybersecurity Technology Instructor at Bates Technical College
(253) 680-7606, shay.crane@batestech.edu

Ingrid Smith

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