

Mackenzie Korevaar-Dorsey

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EDUCATION

Western Governors University B.S. Cybersecurity and Information Assurance July 2022 - Current
Relevant Coursework: Network Infrastructure, Operating Systems, Information Security

CERTIFICATIONS AND TECHNICAL SKILLS

CompTIA Certifications: A+, Network+, Security+

Operating Systems: Windows, ChromeOS, iOS

Network Infrastructure: DHCP, WAN/LAN, VoIP, DNS

Hardware Support: PC, printer configuration and troubleshooting

Documentation: Technical procedures, user guides, network mapping

Customer Service: Help desk management, user support, customer service, customer support

Programming: Python, HTML, CSS

PROJECT EXPERIENCE

FTP configuration and deployment for Red Team Association Infinite CTF –

Led infrastructure deployment strategy for BSides Seattle conference in which I leveraged vulnerability knowledge to develop an FTP server with preconfigured vulnerabilities modeled after real world exploits, leveraged automation expertise to provision and deploy a service that it would host an internal flag accessible after the server was exploited and enumerated. Generated a Red Team Report on vulnerabilities along with write-ups for exploiting services.

EMPLOYMENT

Columbia Electric Supply – Yakima, WA

January 2024 - Current

Technical Solution Integrator

- Provide Level 1 IT support for multiple departments, maintaining 99.9% system uptime
- Configure and manage network infrastructure including DHCP, WAN/LAN, and VOIP systems
- Led successful DSL to Fiber upgrade project for branch location
- Create and maintain technical documentation for systems and processes
- Improved customer satisfaction by 75% through enhanced technical support
- Reduced order processing time by 33% through database optimization
- Manage help desk tickets and provide timely resolution to user issues
- Reduced the average ticket resolution time by 45% through process improvements

Red Team Association – Seattle, WA

February 2024 - Current

Security Engineer

- Deploy and maintain infrastructure for enterprise systems
- Document technical procedures and create user guides
- Collaborate with cross-functional teams to implement security solutions
- Provide technical support for conference operations and systems

ACTIVITIES, ACHIEVEMENTS, & COMMUNITY SERVICE

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| ♦ Honor Society/Dean's List (WGU) | ♦ Memberships: | ♦ Placed 171/4678 in the National Cyber League Competition (97 th Percentile) |
| ♦ Member of the Red Team Assoc. | WGU Cybersecurity Club | ♦ 15 year Relay for Life volunteer |
| ♦ Volunteer BSides Security Conference | ISSA (Information Systems Security Association) – Puget Sound Chapter | ♦ Completion of Bandit CTF at overthewire.com |
| ♦ Completion of Tier 0, 1, 2 HackTheBox challenges | | |