Logan Wilson

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RECENT EXPERIENCE

MO University of Science & Technology — *Information Security Analyst*

Feb 2022 - Present

- Incident and threat hunting in SOC via Sentinel & Defender XDR
- Set up and maintain network microsegmentation via Elisity
- Configure and manage Palo Alto firewall
- Device & account management, troubleshooting, and auditing
- Vulnerability, risk management & compliance for regulations such as CUI, PCI, HIPAA, NIST 800-171, NIST 800-172, ITAR, and NERC
- Review and analyze software / vendors for BPM12004 requests
- Create process documentation & technical incident reports
- Manage and instruct student employees
- Responsible for resolving more than half of team incident tickets (850+ in 2024) among other duties

MO University of Science & Technology — *System Support Analyst*

Jul 2021 - Feb 2022

- Rebuild / repair damaged or faulty computer systems
- Maintain compliance with standards such as FERPA, HIPAA, PII
- Isolate and report compromised devices
- Maintain Dell & Apple repair certifications
- Technical expertise in system security vulnerabilities, remediation processes, and network / web-related protocols
- Reconfigure and maintain various types of research systems
- Work with AIMS and Azure
- Consult with users regarding purchases and technical specifications
- Maintain relationships with clients and assist regarding issues

MO University of Science & Technology — *Engineering Technician*

May 2019 - Jul 2021

- Terminal 4 website maintenance
- OneCard purchase requisitioning and financial management
- Managed scheduling / supervision of laboratory equipment and use.
- Created scalable system for laboratory, material, and financial tracking
- Maintain and update lab equipment, policies, and security
- Automate processes via tools like GoogleScript and Power Automate
- Maintain physical security and safety implementations

SKILLS

Microsoft Sentinel, Entra, Defender, Defender XDR

Azure Active Directory / ADUC

Autodesk AutoCAD / Inventor

Technical Project Management

Google Apps Script

Android Studio

Penetration Testing

Powershell / Terminal

Metasploit

Laboratory Equipment / Testing

IT / Security Operations

Elisity Network Microsegmentation

Digital Marketing

CERTIFICATIONS

Ethical Hacker Pro - TestOut Corporation

Cybersecurity for Industrial Control Systems (101, 201, & 202) - INL

CISSP 2021 Training Course: Security Assessment & Testing - Skillsoft

System Diagnostics & Repair - Microsoft & Apple certified

White Belt - Lean Six Sigma

Digital Marketing & Application Publishing - Google

Master Contractors LLC — *Field Technician*

July 2016 - May 2019

- – 3D modeling of architectural structures
- – Creating invoices, reconciliation, financial filing
- – Collaboration with DOD and various DOTs
- – Communication with third-party technical teams
- – Concrete core sampling & structural bridge repair
- – Frequent travel to project locations

EDUCATION

East Central College, Rolla MO — *Associate's of Engineering*

Aug 2020 - May 2023

Rolla Sr. High School, Rolla MO — *High School Diploma*

Aug 2015 - May 2019

NOTABLE SOLO PROJECTS

Software Review Assistant — Built an application that automates the analysis of vendor websites and documents for security, privacy, and abuse risks. Scrapes web content, summarizes findings via local LLM or OpenAI API, and integrates Microsoft Graph API for request tracking and exporting of reports.

Lab Tracking — Automated inventory and scheduling system in Google Apps Script with cost tracking, approvals, calendar population, and equipment reservation.

Concrete Printing — Designed and 3D rendered a mobile FDM printing system with integrated planetary mixer for structural concrete printing.

AI TTRPG — First-person game made in Unreal Engine 5 utilizing a custom, locally running LLM. Programmed with persistent chat memory, text-to-speech, and animations to act as the DM of a TTRPG.