Thomas Wood

Security Operations Analyst | Skilled in Windows & Linux Systems

⌖ Blackfoot, Idaho • ☎ 208-298-7700 • @ thomas.wood@tdwood.us •
🔗 https://www.tdwcloud.com/ • ⌕ https://blog.tdwood.us

--Certifications--

Security Operations Analyst
Microsoft
July 2025
🔗 https://learn.microsoft.com

Power Automation
Microsoft
October 2024
🔗 https://learn.microsoft.com

--Education--

Brigham Young University – Idaho
B.S. Software Engineering
GPA: 3.7
Apr 2018 – Apr 2022

--Skills and Abilities--

Security Operation

Microsoft Administrator

Windows Automation

Information Technology

Technical Support

Windows

Linux

Debugging

Software Troubleshooting

Computer Hardware Troubleshooting

Microsoft Power Automate

Microsoft Power Apps

Microsoft Automation

Version control

Firmware

Computer-Aided Design (CAD)

Microsoft Power BI

Python (Programming Language)

Virtualization

Leadership

Management

Strategic Planning

Documentation

Active Listening

Applied Learning

Computer Repair

Computer Literacy

Troubleshooting

Computer Hardware

Retail Sales

Experience

TWI	**Apr 2024 – Current**
Additive Manufacturer Tech	Blackfoot, Idaho, United States

·Leveraged Microsoft Power Platform (Power Automate, Power Apps) to implement secure, automated workflows that reduced manual processes and minimized risk exposure in operational systems
·Applied secure principles in the development and optimization of 3D models using Autodesk Fusion 360, ensuring protection of intellectual property and data integrity across the CAD environment
·Maintained and hardened 3D printer systems by upgrading firmware from Marlin to Klipper, improving system resilience, reliability, and performance monitoring
·Built and calibrated custom 3D printers, integrating secure firmware and network configurations to safeguard against unauthorized access and ensure consistent operational integrity in additive manufacturing processes

FamilySearch	**Oct 2022 – Mar 2024**
Security Operations Analyst Associate	Rexburg, Idaho, United States

·Developed Power Automate and Power Apps solutions to enforce access controls on shared documents, ensuring users could only view content relevant to their roles, reducing the risk of internal data exposure
·Automated file permission adjustments and alerting workflows, minimizing manual intervention and promptly notifying authorized personnel when sensitive documents were accessed or updated
·Integrated SharePoint with Microsoft Teams through custom scripts, enabling secure, real-time project updates while maintaining compliance with document access policies
·Created structured SharePoint lists to centralize secure communication and drive automated workflows, supporting incident response and audit readiness
·Built Power Apps interfaces to streamline record management for Power BI reporting, ensuring data accuracy and access logging for security oversight.

Walmart	**Jul 2022 – Sep 2022**
Stocking Associate	Rexburg, Idaho, United States

RadioShack	**Sep 2020 – Apr 2022**
Security Operations Analyst Associate	Pocatello, Idaho, United States

·Developed secure backend systems for inventory management across multiple store locations, ensuring data integrity and controlled access to sensitive operational records
·Authored Python scripts to automate secure database synchronization, minimizing the risk of data inconsistencies and unauthorized modifications across distributed systems
·Implemented a unique, scannable barcode system to enhance inventory traceability and reduce the risk of data tampering or misidentification in high-volume environments

Admiral Beverage Corporation	**Nov 2019 – Sep 2020**
Product Merchandiser	Blackfoot, Idaho, United States

Vivint Smart Home	**Jun 2019 – Sep 2019**
Technical Support Specialist	Rexburg

·Verified and Aided end users to keep their security system online and updated by addressing their concerns

Vern's RadioShack	**Apr 2018 – Jun 2019**
Technician	Blackfoot, idaho