

Keith Michael Tipton
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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Masters of Science (M.S.) | Cyber Operations and Resilience | Boise State University | May 2025
Bachelor of Science (B.S.) | Cyber Operations and Resilience | Boise State University | May 2024

CERTIFICATIONS

CySA+ Certified | CompTIA | 2024
Security+ Certified | CompTIA | 2023
Network+ Certified | CompTIA | 2023

PROFESSIONAL EXPERIENCE

- Institute For Pervasive Cybersecurity | Boise, ID 10/2023 – 05/2024
Cybersecurity Analyst Intern
- Monitor client networks and computer systems to prevent, detect and investigate security breaches.
 - Escalate potential security events to the clients alerting them to the possibility of malicious activity.
 - Provide recommendations for securing the environment from escalated security events.
 - Compile monthly reports for 3 clients and give them a comprehensive analysis of security posture for the month.
 - Provided support and feedback for newer interns, training them on what data to look for in cases.
- Ada County Highway District | Garden City, ID 03/2023 – Present
Information Technology Intern
- Troubleshooting computer problems, working with a variety of hardware and software to identify and resolve technical issues and when necessary conduct network troubleshooting..
 - Manage user accounts, groups and permissions using Active Directory and Azure AD.
 - Manage deploy server for imaging computers | Use PDQ deploy and create packages for streamlined PC Deployments.
- Canyon County Sheriff's Office | Caldwell, ID 08/2016 – 05/2022
Deputy Sheriff
- Peer-Training Officer, responsible for providing on-going training and on-boarding of new deputies.
 - Enforcement of State and Local Laws and Protection of Life and Property.
 - Conduct Criminal Investigations and testify to findings in Court.

PROJECTS

1. [Cyber Reconnaissance Assessment](#)
 - Conducted reconnaissance of an internal network with the IDARNG.
2. [USMT PowerShell Script](#)
 - Created a PowerShell Script to assist with remote profile transfers.
3. [Practical Ethical Hacker Course](#)
 - Course requires creation of a virtual environment to practice with various offensive security tools.