Ryan Kleffman

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Github ❖ Linkedin ❖ Blog

WORK EXPERIENCE

Minnesota Judicial Branch   **May 2022 - Present**
SOC Analyst   Duluth, MN

- Secure Configuration Assessment
  - Baselining & aligning endpoints to CIS control standards.
  - Actively assessing said controls
- Threat Hunting, Orchestration & Automation
  - Actively searching for, testing, and reporting on potential vulnerabilities in the environment.
  - Building out alerts, and playbooks to proactively, and reactively respond to potential threats.

EDUCATION

Dakota State University   **June 2023 - Present**
Cyber Operations B.S.   Madison, SD

Lake Superior College   **August 2021 - May 2023**
Networking & Cybersecurity AAS   Duluth, MN

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:**
  - Security+   **January 2023**
  - A+   **August 2022**
- **Skills:**
  - Python, C/C++
  - Active Directory
  - Offensive Experience & Capabilities: Cobalt Strike, Kali Linux, Burp Suite, Metasploit, AI Exploitation
  - Defensive Experience & Capabilities: Splunk, SOAR, Crowdstrike (EDR), Qualys, Palo Alto
  - Offensive Tool Research & Development:
    - WhisperNet: An open source C2 suite, built from scratch.
    - ChatGPT-Personalities: LLM Prompts for various "personalities"

- **Organizations:**
  - DSU Offsec, Defsec, AI, and CTF Club member
  - DSU DARPA AIxCC Team member