Ryan Kleffman

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[Github](#) ❖ [LinkedIn](#) ❖ [Blog](#)

WORK EXPERIENCE

Minnesota Judicial Branch   May 2022 - Present
Secure Configuration Engineer   Duluth, MN
- Secure Configuration Assessment
    - Baselining & aligning endpoints to CIS control standards.

EDUCATION

Dakota State University (DSU)   June 2023 - Present
Cyber Operations B.S.   Madison, SD
- Expected Graduation: May 2025

Lake Superior College (LSC)   August 2021 - May 2023
Networking & Cybersecurity AAS   Duluth, MN

CERTIFICATIONS, SKILLS & INTERESTS

Certifications:
- Security+   **January 2023**
- A+   **August 2022**

Skills:
- Python, Rust, C, x86 Assembly
- Offensive Experience & Capabilities: Cobalt Strike, Burp Suite, AI Exploitation
- Defensive Experience & Capabilities: Splunk, SOAR, CrowdStrike, Qualys, Palo Alto Firewalls
- Offensive Tool Research and Development:
    - [WhisperNet-Offensive](#): My open source C2 framework.

Organizations, Clubs, and Competitions:
- DSU Collegiate Penetration Testing Competition (CPTC) Team
    - CPTC Team Captain   **2024 - Present**
    - Globals Competitor   **2023 - 2024**
- DSU Ethical Hacking Club Leader   **2024 - Present**
- US Cyber Games (USCG) Combine Participant   **2024**
- DARPA AIxCC Competitor   **2023 - 2024**
- LSC Collegiate Cyber Defense Competition (CCDC) Team
    - Team Captain   **2022 - 2023**
    - Regionals Competitor   **2021 - 2022**