Ryan Tagen

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EDUCATION

Rochester Institute of Technology — Rochester, NY
Bachelor's and Master's of Science in Cybersecurity — Expected May 2028
GPA: 3.81 • Honors Program • Dean's List Fall 2024, Spring 2025

WORK EXPERIENCE

Information Technology Intern, North Kingstown School District Jun 2021 – Aug 2021
- Reimaged and deployed 100+ computers with secure configurations for the academic year

COMPETITIONS

Incident Response Security Competition (IRSEC) Fall 2024, 2025
- Prepared 5 minute scripts for config backups, validating bash files, and finding suspicious users
- Hardened Windows/Linux systems via group policies and firewall rules against simulated attacks

Cyber Operations Remediation Assessment (CORA) Fall 2024
- Used Nmap, Metasploit, and manual enumeration to detect and remediate vulnerable services

College Cyber Defense Competition (CCDC) Tryouts Fall 2024, 2025
- Participated in simulated enterprise-level cyber attacks to develop blue-team defense skills

Capture the Flag Competitions Fall 2024
- CSAW, Patriot CTF, Buckeye CTF; 83rd percentile in NCL Enumeration and Exploitation

CLUBS & ORGANIZATIONS

RITSEC Cybersecurity Club Sep 2024 – Present
- Active in the Capture the Flag and Vulnerability Assessment groups
- Attend weekly meetings and workshops to stay current on cybersecurity tools and threats

RIT Alpine Ski Team — Secretary Sep 2024 – Present
- Manage membership records and administrative paperwork for 50+ member team

RIT Chinese Conversation Table — Treasurer Sep 2024 – Present
- Manage club finances, budget reports, and fundraising to comply with RIT financial policies

PERSONAL PROJECTS

Static Website Deployment with Terraform Oct 2025
- Provisioned modular, version-controlled static web hosting using infrastructure as code
- Deployed optimized assets for a consistent, reliable user experience and repeatable builds

Network Intrusion Monitor Script Oct 2025
- Python/Scapy script to detect port scans, brute force attempts, and suspicious DNS activity

Website Development July 2025
- Developed Svelte-based webpages for student organizations with Google service integration

Northland Hackathon April 2025
- Developed a course recommendation webpage based on student academic history

SKILLS

Languages: Python, Java, C, Svelte
Tools: Wireshark, Nmap, Scapy, Git, PuTTY
Platforms: Windows, Linux (Ubuntu, Rocky, Kali), VMWare Workstation Pro, pfSense