

MARTIN TOPP

+1 (219) 789-3297 | mtopp887@gmail.com | Fort Wayne, IN | mtsaga.net

EDUCATION

Indiana Institute of Technology, Fort Wayne, IN

Expected May 2027

Honors Bachelor of Science in Cybersecurity, Honors Bachelor of Arts and Sciences in Criminal Justice

GPA 3.8, Dean's List - All Semesters

Cybersecurity Competitions: Top 6 Nation Wide Team CCDC (State & Regional Champions), CPTC, NCAE (MVP), NCL, Lockdown

TECHNICAL EXPERIENCE & PROJECTS

Local Training and Deployment of AI Models

September 2025

- Built a local AI system trained on Indiana Tech's public site, catalog, and Cyber Warriors docs, enabling real-time student Q&A on degrees, coursework, and team knowledge.
- Developed scraping, cleaning, and indexing pipeline; deployed searchable knowledge base for competition prep.

Data Center Build & Deployment

August 2025

- Delivered massive compute and storage capacity for course-integrated student VMs and Cybersecurity Club environments.
- Designed and deployed a Proxmox cluster with Active Directory and LDAPS authentication for secure student access.
- Configured and hardened Cisco/MikroTik networking to support high-availability links into the university datacenter.

Linux Terminal Scoring Engine

Mar 2025

- Designed a lightweight, Python-based engine to monitor SSH, Web, DNS, and FTP services, automating uptime tracking.
- Developed a cloud-optimized terminal interface and CSV-based logging system, improving service monitoring efficiency by 30% within a Virtual Private Cloud environment such as AWS or Azure.

Cybersecurity Competitions

Oct 2024 – Present

- Secure 5+ enterprise systems in CCDC, NCAE, UBuff Lockdown, and NCL, implementing firewall rules, and DNS security.
- Strengthen 10+ Windows/Linux servers, reducing unauthorized access by 80%.
- Lead incident response exercises, improving team reaction time by 40%.

Windows Lab Environment

Jan 2025 – Present

- Manage 6+ Windows servers, deploying Active Directory, NTP, and RDS.
- Design 30+ Group Policy Objects for security compliance, including LDAP and Active Directory hardening.
- Configure remote access protocols, ensuring secure administrative control.

WORK EXPERIENCE

Program Developer & Digital Literacy Educator, Fort Wayne, IN

Oct 2025 - Present

Ball Venture Grant – Digital Empowerment for Seniors

- Developed and delivered hybrid training sessions for seniors on technology basics and cybersecurity awareness.
- Built an AI-powered platform to personalize learning, track progress, and provide ongoing digital support.
- Increased participants in digital confidence and engagement by teaching safe online practices and social connectivity tools.

Resident Assistant, Fort Wayne, IN

Mar 2025 - Present

Indiana Tech

- Facilitate a supportive and inclusive living environment for 32 residents.
- Organize monthly events focused on academic support, career growth, and campus engagement.
- Enforce university policies, reducing incidents of misconduct by 25% in assigned residence hall.

Windows Specialty Lead & Offensive Security Specialist, Fort Wayne, IN

Oct 2024 - Present

Indiana Tech Cyber Warriors

- Lead weekly Windows security training, improving team proficiency in Active Directory, GPOs, and system hardening.
- Maintain and update specialty onboarding guides and SOPs, ensuring standardized training for incident responses.
- Conduct monthly cybersecurity drills and Red/Blue team exercises, reducing incident response time by 40%.

IT Service Agent, Fort Wayne, IN

Sep 2024 - Present

Indiana Tech

- Resolve 100+ IT tickets monthly, troubleshooting network, software, MFA, SSO, Microsoft Office, and hardware issues.
- Assist in deploying and maintaining campus-wide IT infrastructure for 1,500+ students and faculty.
- Reduce system downtime by 30% through monitoring and rapid response.

SKILLS, LEADERSHIP, HONORS & AWARDS

- Languages & Tools: Python, Java, Bash, Active Directory, GPO, DNS, RDS, HTML/CSS3, WordPress
- Frameworks/Concepts: Red Teaming, Incident Response, System Hardening, Network Security, OpenAI Prompt Engineering
- Honors: Indiana Tech Honors Program • Dean's List • NHS • Student Government President
- Orgs: Association for Computing Machinery (ACM), Indiana Tech Cyber Warriors, ColorStack