

Michael Jenkins

📍 West Lafayette, IN | 📧 [REDACTED] | 📧 [REDACTED]
🌐 jenkinsmichpa.com | 🌐 jenkinsmichpa | 🌐 jenkinsmichpa

Education

Purdue University

Bachelor of Science: Cybersecurity and Network Engineering Technology

Additional Studies: Art and Design Studio

Study Abroad: Czech Technical University, Prague, CZ

West Lafayette, IN

2018–2022

GPA 4.0/4.0

Spring 2020

Awards:

- Purdue Marquis Scholarship
- Purdue Polytechnic Dean's List
- Purdue AITP Scholarship
- Ranked 1st in BSides Fort Wayne CTF 2025
- Ranked 18th of 3658 Teams NCL 2022

Certifications:

- CompTIA Pentest+
- CompTIA Security+
- Purdue AITP Scholarship
- CompTIA Network+
- Purdue Entry-Level Programming in Python

Experience

Purdue University

Undergraduate Teaching Assistant

Graduate Teaching Assistant

West Lafayette, IN

January 2021–December 2022

January 2025–Present

- Led one CNIT 470 Incident Response Management, two CNIT 270 Cybersecurity Fundamentals, and one CNIT 176 Information Technology Architectures lab sections.
- Provided feedback and guidance to students regarding extended incident response in a simulated environment, core cybersecurity concepts, and a semester long Raspberry Pi project.
- Wrote a ransomware simulation in Rust designed to demonstrate malware evasion and cryptographic flaws.

Crowe Consulting

Cyber Security Consulting Intern

Cyber Security Consulting Senior Staff

Chicago, IL

Summer 2021, 2022

January 2023–August 2025

- Performed Internal, External, and Web Application Penetration Testing for clients in the Public Sector, Financial Services, Healthcare, Manufacturing, and Life Sciences industries.
- Conducted cybersecurity gap and maturity assessments against industry frameworks and regulations including NIST CSF, NIST SP 800-53, ISO 27000, NYCRR, and HIPAA.
- Performed technical audits against hardened baselines of diverse systems, services, and network configurations, including Linux, Windows, Entra ID, and Active Directory.
- Developed methodology, scripts, and integrated control frameworks to support new forms of assessment.
- Provided virtual security officer services to a manufacturing organization including policy drafting, risk management activities, and acquisition transition planning.
- Spearheaded IaC project to modernize and automate Azure and vSphere engagement resource management using of Terraform, Ansible, Packer, and GitLab CI/CD pipelines.

Raytheon Technologies

IT Intern

Remote

Summer 2020

- Enforced and audited AWS instance compliance against hardened Windows and Linux baselines on approximately thirty machines, with planned expanded deployment, utilizing Chef and Chef InSpec.
- Produced user acceptance tests for a Perl program to streamline Terraform provisioning.
- Performed manual and supervised automated patching to ensure rapid vulnerability remediation.
- Participated in daily stand-up and weekly planning meetings as part of an Agile workflow.

Involvement

Purdue Cyber Forensics

Member/Vice-President/Treasurer

Purdue University

August 2018–December 2022

- Presented and demonstrated offensive security tools and practices to complement course material.
- Collaborated with other board members to design and administer Capture the Flag competitions.