

Michael Jenkins

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

Education

Purdue University

West Lafayette, IN

Bachelor of Science: Cybersecurity and Network Engineering Technology

December 2022

Additional Studies: Art and Design Studio

GPA 4.0/4.0

Study Abroad: Czech Technical University, Prague, CZ

Spring 2020

Awards:

- Purdue Marquis Scholarship
- Purdue Polytechnic Dean's List
- Purdue AITP Scholarship
- Ranked 18 of 3658 Teams NCL 2022

Certifications:

- CompTIA Security+
- CompTIA Network+
- Purdue Entry-Level Programming in Python

Work Experience

Crowe Consulting

Chicago, IL

Digital Security Consulting Intern

Summer 2021, 2022

Digital Security Consulting Staff

January 2023-Present

- Performed external, internal, and web application penetration tests for public sector clients using offensive tools including Nmap, Nessus, Metasploit, Invticti, and Burp Suite.
- Conducted and documented client interviews for framework-based risk assessments including NIST CSF, ISO 27000, and HIPAA.
- Assessed vendor diverse server, client, domain, database, network device, and application configurations against industry baselines using OpenScap, CCAT, and custom scripting.

Raytheon Technologies

Remote

IT Intern

Summer 2020

- Wrote Chef InSpec controls and Chef recipes to enforce AWS instance compliance against hardened Windows and Linux baselines on around 30 VMs with planned expanded deployment.
- Produced user acceptance tests for a Perl program to enable easier Terraform provisioning.
- Performed manual patching and verified Chef automated patching to remediate vulnerabilities.
- Participated in daily stand-up and weekly planning meetings as part of Agile workflow.

Purdue University

West Lafayette, IN

Undergraduate Teaching Assistant

January 2021-December 2022

- 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 performing incident response in a simulated environment, core cybersecurity concepts, and a semester long Raspberry Pi project.

Relevant Involvement

Purdue Cyber Forensics

Purdue University

Member/Vice-President/Treasurer

August 2018-December 2022

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