

# Michael Jenkins

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## Education

### Purdue University

West Lafayette, IN

*Bachelor of Science: Cybersecurity and Network Engineering Technology*

*December 2022*

*Minor: Art and Design Studio*

*GPA 4.0/4.0*

**Study Abroad: Czech Technical University, Prague, CZ**

*Spring 2020*

### Awards:

- Purdue AITP Computing Challenge Day Systems Analysis and Design 3<sup>rd</sup> Place *March 2019*
- Purdue Marquis Scholarship *Fall 2018-Fall 2021*
- Purdue Polytechnic Dean's List *All semesters*
- Purdue AITP Scholarship *Spring 2019*

## Work Experience

### Raytheon Technologies

Remote

*IT Intern*

*June 2020–August 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

*Undergraduate Teaching Assistant*

*January 2021-May 2021*

- Lead one CNIT 176 Information Technology Architectures lab section
- Provided feedback for students to improve course content understanding

## Knowledge

**Certifications:** CompTIA Network+, CompTIA Security+

**Network:** Cisco IOS, TCP/IP

**Project Management:** UML, Visual Paradigm, Agile

**Programming:** HTML, CSS, Java, C

**Database:** Modeling, SQL

**Automation:** Bash, Chef

**Administration:** REHL, Windows Server, VMware

## Relevant Involvement

### Purdue Cyber Forensics

Purdue University

*Vice-President*

*August 2018-Present*

- Presented over information security career paths and professional development
- Explained and demonstrated information security tools and practices to complement courses
- Collaborated to design and administer Capture the Flag competitions

### Association of Information Technology Professionals

Purdue University

*Member*

*August 2018-Present*

- Developed professional skills and networked with students in related majors