

# Michael Jenkins

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## Education

<b>Purdue University</b>	<b>West Lafayette, IN</b>
<i>Bachelor of Science: Cybersecurity and Network Engineering Technology</i>	<i>December 2022</i>
<i>Minor: Art and Design Studio</i>	<i>GPA 4.0/4.0</i>
<b>Study Abroad: Czech Technical University, Prague, CZ</b>	<i>Spring 2020</i>
<b>Awards:</b>	
• Purdue AITP Computing Challenge Day Systems Analysis and Design 3 <sup>rd</sup> Place	<i>March 2019</i>
• Purdue Marquis Scholarship	<i>Fall 2018-Fall 2021</i>
• Purdue Polytechnic Dean's List	<i>All semesters</i>
• Purdue AITP Scholarship	<i>Spring 2019</i>

## Work Experience

<b>Raytheon Technologies</b>	<b>Remote</b>
<i>IT Intern</i>	<i>June 2020–August 2020</i>
<ul style="list-style-type: none"><li>• 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</li><li>• Produced user acceptance tests for a Perl program to enable easier Terraform provisioning</li><li>• Performed manual patching and verified Chef automated patching to remediate vulnerabilities</li><li>• Participated in daily stand-up and weekly planning meetings as part of Agile workflow</li></ul>	
<b>Purdue University</b>	<b>West Lafayette</b>
<i>Undergraduate Teaching Assistant</i>	<i>January 2021-May 2021</i>
<ul style="list-style-type: none"><li>• Led one CNIT 176 Information Technology Architectures lab section</li><li>• Provided feedback for students to improve course content understanding</li></ul>	

## 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

<b>Purdue Cyber Forensics</b>	<b>Purdue University</b>
<i>Vice-President</i>	<i>August 2018-Present</i>
<ul style="list-style-type: none"><li>• Presented over information security career paths and professional development</li><li>• Explained and demonstrated information security tools and practices to complement courses</li><li>• Collaborated to design and administer Capture the Flag competitions</li></ul>	
<b>Association of Information Technology Professionals</b>	<b>Purdue University</b>
<i>Member</i>	<i>August 2018-Present</i>
<ul style="list-style-type: none"><li>• Developed professional skills and networked with students in related majors</li></ul>	

## Resume Planning:

### **Morton Community Center**

**West Lafayette, IN**

*Summer Camp Counselor*

*June 2017, 2018*

- Guided groups of 20+ children around center grounds to ensure safety
- Documented behavior and incidents and conducted verbal roll calls

*Volunteer Art Teaching Assistant*

*May 2017-August 2018*

- Encouraged creative expression through positive feedback and guided brainstorming
- Maintained the classroom setup and supplies to facilitate instruction

>> I think I should cut this entirely. It occurred during high school.

### **Association of Information Technology Professionals**

**Purdue University**

*Member*

*August 2018-Present*

- Assisted vendors at Computing Career Fair to hasten event setup

### **BoilerMake Hackathon**

**Purdue University**

*Participant*

*October 2018*

Created a Java program for storing, manipulating, and accessing video game characters

### Last semester courses (Prague/remote)

Operating Systems

OS components

C++/C coding/thread sync

Systems Control

PID control

Control circuits/feedback loops

Unix Sysadmin

CentOS

Solaris

Networking (second networking course)

TCP/IP

Essentially all

Cisco IOS

C++/C coding/Berkley sockets

Scripting (rough online transition)

Bash/Linux CLI (more so)

Awk (less so)

Perl (less so)