Michael Jenkins

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Education

Purdue University	**West Lafayette, IN**
Bachelor of Science: Cybersecurity and Network Engineering Technology	*May 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 3rd Place — *March 2019*
- Purdue Marquis Scholarship — *Fall 2018-Spring 2020*
- 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

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

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

Association of Information Technology Professionals	**Purdue University**
Member	*August 2018-Present*

- Developed professional skills and networked with students in related majors

BoilerMake Hackathon	**Purdue University**
Participant	*October 2018*

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