**Kelly Lynn Wallert**

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# OBJECTIVE

Currently seeking an employment opportunity as a cybersecurity professional to build upon my career and apply my experience to the workforce.

# EDUCATION

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| --- | --- |
| **The Pennsylvania State University** | **University Park, PA** |
| * B.S. in Cybersecurity Analytics and Operations - Emphasis: Geopolitics | **Spring 2021** |
| * Minor in Information Sciences and Technology * Minor in Security and Risk Analysis * Dean’s List: Fall 2018 to Present     **WORK EXPERIENCE** | **Major GPA: 3.83** |
| **IT Security Analyst Intern, Textron Systems** | **June 2020 – August 2020** |
| * Performed risk assessments, mitigation, security monitoring, and analysis of IT policy and regulatory compliance * Analyzed and automated data processes to identify anomalies and implement risk mitigation actions * Encrypted external hard drives with AES for employees handling sensitive information * Configured firewalls and switches to learn more about how infrastructure is implemented at the company | |
| **Security Engineering Intern, Jackson National Life Insurance Company** | **May 2019 – August 2019** |
| * Implemented automation of new hire access controls and credentials management using Demisto, reducing processing time from 3 weeks to less than a day * Updated and deployed company security policies in response to incident reports * Developed security evaluation reports of prospective software and external APIs * Organized Information Security Engineering team workflow and processes using Jira |  |

# ADDITIONAL EXPERIENCE AND ACTIVITIES

**Vice President, Information Sciences and Technology Special Living Option Fall 2019 – Spring 2020**

* Plan and execute social and academic events in collaboration with the executive board for over 80 students who are involved in a living and learning community on campus

**Information Sciences and Technology Freshman Trip Spring Break 2018**

* Attended spring break trip with 7 other freshmen to San Francisco, CA
* Included sessions with Reddit, Juniper Networks, Weebly, PwC, drive.ai, and Cloudera

**Robotics Co-Captain and Programmer, FIRST Tech Challenge (Team JDroids 7026) Fall 2016 - Spring 2017**

* Continuously improved the team's operating model, designated capability areas (communication with the Programmers), and provided backup support to Outreach Team
* Relayed information during judging panels and presented programming sessions at FIRST events

# ACADEMIC EXPERIENCE

**Malware Analytics** (CYBER 366) – Cybersecurity Analytics and Operations

* Reengineering malware, finding issues with memory allocation, and studying basic machine learning.

**Computer Forensics** (IST 454) – Information Sciences and Technology

* Investigated ways in which to uncover, protect and document digital evidence.
* Reconstructed destroyed digital data for FAT and NTFS file systems.

# SKILLS

* **Programming**: C++, C#, C, Python, HTML 5, CSS, Java, Visual Basic, VBA, Regex, SQL, R, AQL
* **Software:** Demisto, Jira, Confluence, Darktrace, QRadar, Visual Studio Code, Netbeans, Eclipse, Android Studio

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