

Brooke Connelly

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Concord, NC

Education

The Pennsylvania State University, University Park, PA

May 2027

Bachelor of Science, Cybersecurity Analytics and Operations

GPA 3.98

Skills

- Adobe Suite
- PowerShell
- Java
- HTML/CSS
- Azure DevOps
- Photography
- Linux
- Java-Script
- SQL
- Ansible

Experience

Penn State College of Information Science and Technology, Learning Assistant

August 2024 – Present

- Assisted students with Introduction to Application Development using Java.
- Helped with grading and reviewing assignments, conducted office hours to provide student guidance and answer questions.

Competitive Cybersecurity Organization, Secretary

March 2024 – Present

- Coordinated communication and announcements for club members, documented meetings and resources, and designed and managed merchandise orders.
- Collaborated with the defensive development team to learn best security practices and gained hands-on experience in network security management.

Chevron, Cybersecurity Engineer Intern – Houston, Texas

May 2024 – July 2024

- Collaborated with the Shift Left team to proactively identify and address vulnerabilities prior to deploying the Cloud-Native Application Protection Platform (CNAPP) solution.
- Leveraged Azure DevOps to analyze, edit, and optimize repositories and pipelines, ensuring efficient development workflows.
- Utilized PowerShell scripting, Windows Command Line, Ansible, and Visual Studio Code to automate tasks and perform comprehensive scans of company resources and environments.

NCAE Cyber Games Northeast Regional Competition

February 2024

- A combination of capture the flag (CTF) and red versus blue infrastructure.
- Placed 2nd and voted most improved team member.

Code Ninjas, Code Sensei

September 2021 – August 2023

- Assisted helping kids with the fundamentals of Java-Script
- Provided hands-on experience with basic computer functionality and STEM activities to children from the ages of 5-14

Moss Creek Social Committee, Volunteer

August 2019 – August 2023

- Volunteered at over 20 community events to provide a more inclusive environment to the Moss Creek community.
- Over the four years I volunteered I accumulated over 100 hours of community service.

Activities and Leadership

Penn State Club Swim Team – Athlete

August 2024 – Present

Penn State Outing Club – Member

August 2024 – Present

Information Sciences and Technology Diplomat – Member

January 2024 – Present

Women in Information Sciences and Technology (WIST) – Member

September 2023 – Present

Competitive Cybersecurity Organization (CCSO) – Member

September 2023 – Present

Student Technology Advisory Representative (STAR) – Member

September 2023 – Present

Courses

Computer Systems Literacy, Introduction to Application Development, Introduction to Security and Risk Analysis, Intermediate & Object-Oriented Application Development, Networking and Telecommunications, Emerging Technologies in Popular Culture, Threat of Terrorism and Crime, Overview of Information Security, Organization of Data, Cyber-Defense Studio, Introduction to Forensic Science