Steven R. Brown

EDUCATION

The Pennsylvania State University　　　　　　　　　　　　　　　　　　　　**University Park, PA**
B.S. Cybersecurity Analytics and Operations　　　　　　　　　　　　　　　　Anticipated: May 2025

- Major GPA: 3.80/4.0
- Minors Security Risk Analysis (SRA) and Information Systems Technology (IST).
- Awards: Dean's List Fall 2022, Fall 2023, Spring 2024, and Pennsylvania State University Vice Provost Award.
- Relevant Courses: Application Development Design Studio I, Cyber-Defense Studio, Networking and Telecommunications, Malware Analysis, and Overview of Information Security.

WORK EXPERIENCE

Men's Wearhouse　　　　　　　　　　　　　　　　　　　　　　　　　　　**State College, PA**
Part-Time Sales Associate　　　　　　　　　　　　　　　　　　　　　　　　May 2022 - Present

- Utilizing sales tools and teamwork skills to ensure the best customer experience.
- Implementing sales techniques to up-sell and create more sales opportunities.
- Mentoring new employees, measuring, fitting customers, custom suits, and administering and receiving calls.

LandTek　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　**Long Island, NY**
Artificial Turf Installer　　　　　　　　　　　　　　　　　　　　　　May 15, 2023 - August 2023

- Responsible for the preparation and installation of artificial turf.
- Mentored new employees, collaborated with groups, and traveled for work.
- Operated, maintained, and fixed construction vehicles and equipment often.

RELATED TECHNICAL EXPERIENCE

Digital Cloak　　　　　　　　　　　　　　　　　　　　　　　　　　　**Stafford, VA**
Technical Intern　　　　　　　　　　　　　　　　　　　　　　　　　　June 2024 - Present

- Gaining hands on experience with Security Operations Center (SOC) tools such as, Kismet, Nagios, ELK Stack, Suricata, and Proxmox.
- Working with hardware such as Orange Pi 5 Plus, Raspberry Pi 3B, Raspberry Pi 5, ALFA WiFi Cards, RTL-SDR, and GeoPucks.
- Gaining practical soft skills with business writing and proposal documentation.

AG Parts　　　　　　　　　　　　　　　　　　　　　　　　　　　**South Greensburg, PA**
Computer Technician　　　　　　　　　　　　　　　　　　　　　　　June 2019 - August 2019

- Learned and established an understanding of key computer hardware components.
- Accomplished the cleaning, tear down, and testing of computers.
- Handled shelving and receiving of computers.

Homecoming Technology Committee (Captain)　　　　　　　　　　　　　　**Spring 2024-Present**
Competitive Cyber Security Organization (CCSO)　　　　　　　　　　　　　　**2021-Present**

CERTIFICATIONS

LinkedIn Learning Certifications:　　　　　　　　　　　　　　　　　　　　**2023-Present**

- Cybersecurity Awareness: Cloud Security, Cybersecurity Awareness: Cybersecurity Terminology, Cybersecurity: Key Policies and Resources.

NSA IST Certification　　　　　　　　　　　　　　　　　　　　　　　　　**2021-Present**

SKILLS

Programming Languages:

- Java, JavaScript, HTML, Tailwinds CSS, SQL, C#, and Python.

Technical Skills:

- VS Code, IntelliJ, WordPress, Next.js, DotNet, Linode, Ethical Hacking, Linux, Virtual Machines.

PROJECT EXPERIENCE

DiamondStatTrax:　　　　　　　　　　　　　　　　　　　　　　　　　　**Fall 2023-Present**

- Developing a baseball stat tracking application that specializes in allowing users to view, retrieve, and share personal baseball and game statistics.

Web design:　　　　　　　　　　　　　　　　　　　　　　　　　　　　**Fall 2023-Present**

- Utilizing software and languages such as VS Code and Next.js to design a portfolio. Also, designing websites for Penn State Homecoming and others such as Hunters Warehouse.

Dunkin' Donuts Network Communications:　　　　　　　　　　　　　　　　　　**2021**

- Lead a group in accomplishing a network assessment, security configuration, and network connectivity framework for Dunkin' Donuts.

Army National Guard Wi-Fighter Challenge:　　　　　　　　　　　　　　　　**2021**

- Progressed through challenges involving mounting images, downloading specific files, and exploring TCP web traffic. All of this was accomplished using a VM called VirtualBox. Sparked my love for Cybersecurity.