

# Ivys Terrero

Lebanon, PA | ivysterrero13@gmail.com | 717-389-5236 | www.linkedin.com/in/ivys-terrero

## Objective

Seeking internship within cybersecurity, computer support, and IT field. Looking for opportunities to join a company that will aid in learning new skills, expanding technical knowledge, and utilizing known computer knowledge.

## Education

**The Pennsylvania State University, Berks College**

**Anticipated Graduation: May 2026**

Information Technology, B.S

**GPA: 3.8**

Emphasis: Cybersecurity

Minor: Security Risk Analysis

Academic Achievement Award - Dean's List: August 2022 - Spring 2023

## Relevant Coursework

Firewall Configuration and Defense	Database Management
Network and Telecommunications	Introduction to Security Risk Analysis
Overview of Information Security	Intermediate OO & App Development
Intro to R	Program for Web

## Skills & Certifications

**Computer:** Python, R, HTML, CSS, JavaScript, SQL, and Java Languages (Microsoft Office, Excel, Word, PowerPoint, Outlook, CapCut).

**Languages:** Spanish (Native, Written & Verbal).

**Certifications:** Hardware and OS security, Operating Systems Foundations, and Disk Partition Schemas.

## Relevant Experience and Academic Projects

**Student Tech Assistant at Penn State Berks, Reading PA**

**August 2023**

- Setting up technical devices and hardware for campus events.
- Troubleshooting equipment.
- Checking sound and light systems.

**IP Scanner**

**Penn State Berks, PA**

- Created an IP scanner tool for network security purposes, checking the availability of hosts within a specified range of IP addresses.
- Developed using Python and demonstrated practical networking knowledge.

**Educational Keylogger**

**Penn State Berks, PA**

- Created and implemented a keylogger for educational purposes, exploring security concepts and understanding potential vulnerabilities.
- Developed in Python, focusing on ethical use and cybersecurity awareness.

**Cybersecurity Awareness**

**Penn State Berks, PA**

- Educated senior citizens on the critical aspects of cybersecurity, fostering a comprehensive understanding of potential risks, and providing practical strategies to enhance digital safety.

## Leadership Experience

**First Year Mentor at Penn State Berks, Reading PA**

**August 2023**

- Help students develop problem-solving and decision-making skills.
- Develop and maintain relationships with student.
- Provide resources and referrals to students.

**PEPP at Penn State Berks, Reading PA**

**March 2023 – (Present)**

- Supported student learning objectives through personalized and small-group assistance.
- Educated Students on undergraduate Education.
- Provide extra assistance to students with special needs, such as non-English-speaking students.

**Cashier At United Family Restaurant, Lebanon PA**

**April 2019 – 2021**