



## About

Motivated cybersecurity professional aspiring to a future Chief Information Security Officer role, with a strong interest in building and leading effective information security programs. Possesses a solid computer science background with a concentration in cybersecurity, supported by hands-on experience using industry security tools, conducting security research, and contributing through collegiate leadership roles.

## Education

### B.S. in Computer Science

Concentration in Cyber Security and Data Analytics

*Ball State University / Muncie, IN*

*August 2022 – May 2026*

**Concentration** | Cybersecurity and Data Analytics

**Expected Graduation** | May 2026

**Relevant Coursework** | Introduction to *Cybersecurity*, *GIAC GSEC 401 Security Essentials*, *Digital Forensics*, Operating Systems and Networks, Database Design, Computer Organization & Architecture, Data Structure & Objects, *Data Analytics*, Advanced Programming, and Programming Fundamentals

**Campus Involvement** | Vice President of Computer Science Collective, President of the Ball State Colony of Iota Phi Theta Fraternity Inc., Student Advisory Council Representative of the College of Science and Humanities, Student Ambassador and Representative of the Computer Science Department,

## Skills

**Security Operations and Monitoring** | SIEM Monitoring, Alert Triage, Threat Hunting, Log Analysis, Incident Detection & Response, Network Security Monitoring, Authentication

Monitoring, Network Traffic Analysis (TCP/IP, DNS, HTTP/S) **Security Tools and Technology** | Splunk Enterprise, Delinea Wireshark, Sentinel One, Responder, Suricata, ADFS Authentication, Virtual Machines & Lab Environments

**Networking & Systems** | Port Scanning, Network Reconnaissance, Windows & Linux Security Fundamentals, Active Directory

**Programming** | Python, JavaScript, Bash, HTML/CSS, Java, C/C++

**Frameworks** | OWASP, NIST, MITRE ATT&CK

# ANDREW BONNER

## Experience

### OISS (Office of Information Security Services) – Security Intern

*Ball State University / Muncie, IN*

*January 2025 – Present*

- Utilized SIEM tools (Splunk) for security event monitoring, alert analysis, and proactive threat hunting
- Investigated and triaged network security alerts within an alert management environment
- Monitored emerging IT security threats and vulnerabilities, providing regular security reporting
- Performed port and web server scanning across campus systems to verify monitoring, ADFS authentication, and patch compliance
- Identified and blocked ransomware-associated executables, domains, and IP ranges related to remote access software using Delinea
- Conducted monthly testing and reporting using the Responder penetration testing tool against virtual servers to validate security posture

### Teaching Assistant

*Ball State University / Muncie, IN*

*August 2023 – May 2025*

- Facilitate student comprehension of advanced topics including new programming languages, object-oriented programming, and data structures.
- Provide student tutoring support to improve learning outcomes, meticulously evaluating algorithmic assignments to ensure thorough understanding and mastery of concepts.

### Teacher Scholar – Researcher

*Ball State University / Muncie, IN*

*January 2023 – May 2023*

- Collaborated with **Dr. Xin Sun** of the computer science department to study the NSL-KDD training datasets that are used to **build anomaly detection systems using the ID3 algorithm** and decision trees to significantly advance the capabilities of detecting malicious internet packets.

### Shift Manager (Seasonal)

*Panera Bread/ Twinsburg, OH*

*July 2020 – January 2025*

- Responsible for **overseeing daily operations** during assigned shift, **ensuring excellent customer service**, and maintaining a positive, efficient work environment.
- Lead a team of associates, handle inventory, enforce food safety standards**, and contribute to achieving store goals.

