Ivan Morhun

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A highly motivated and detail-oriented cybersecurity professional with a strong foundation in security analysis, threat detection, and incident response. Passionate about safeguarding digital assets, I thrive in problem-solving environments that demand teamwork, strategic thinking, and adaptability. Eager to collaborate with industry leaders, apply cutting-edge security practices, and gain hands-on experience in fortifying IT defenses. Committed to continuous learning and innovation, I am ready to bring my expertise, dedication, and problem-solving mindset to drive value and enhance security operations within your company.

Education

The Pennsylvania State University, Brandywine, PA **Cumulative GPA: 3.98**
B.S in Cybersecurity Analytics and Operations Dean's List
Expected May, 2026

Technical Skills

| **Security Tools:** Wireshark, Nmap, Azure Sentinel, Cisco Packet Tracer
| **Programming:** Python, Java, PowerShell, Bash, SQL
| **Software & Platforms:** VirtualBox, VMware, Oracle APEX, Microsoft Office Suite

Experience

| **Video & Audio Operator** | Brookhaven Slavic Russian Church | **August 2021 - Present**
- Engineered seamless live productions by managing high-quality audio mixing and live streaming for a congregation of 1000+ viewers on YouTube.
- Optimized sound clarity using the Midas M32 digital mixer, ensuring preachers and vocalists deliver crisp, professional-grade audio.
- Integrated a wireless audio control system, connecting the Audio Workstation to Wi-Fi, enabling real-time adjustments via iPads for remote flexibility.
- Troubleshot and resolved technical issues, such as no audio during live streams, under pressure, ensuring uninterrupted broadcasts and maintaining high-quality live sound experiences.
- Collaborated with media teams to enhance production quality, demonstrating quick problem-solving, adaptability, and strong communication skills in a fast-paced environment.

Projects

| Security Analyst Project | Azure Sentinel & Honeypot Development |
- Designed and deployed a honeypot to detect RDP brute force attacks
- Developed a custom PowerShell script to extract Windows Event Viewer metadata and forward it to a third-party API for geolocation analysis
- Configured Azure Log Analytics Workspace to ingest geographic attack data (latitude, longitude, state/province, and country)
- Built a Sentinel Workbook to visualize attack patterns on a world map

| Software & Cybersecurity Projects (Check GitHub for details**) |**
- Backup & Encryption Automation (Bash): Developed a script to automate data backup, encryption, and checksum verification
- Java Storefront Team Project: Built an interactive e-commerce system using Java and MySQL
- Java Text-based Game: Designed a turn-based game using object-oriented programming
- Wi-Fi Jammer (ESP8266, Kali Linux): Configured an ESP8266 chip to simulate Wi-Fi deauthentication attacks for security testing
- VirtualBox & VMware Malware Testing: Analyzed malware behavior in isolated virtual environments
- Automated Schedule (Google Script): Created a script to automate task scheduling and formatting in Google Sheets. I did it for my church audio team.

Certifications
- CompTIA Security+ (estimated September 2025)
- Network Support and Security (Cisco)
- Introduction to Cybersecurity (Cisco)
- Cybersecurity Fundamentals (Palo Alto)
- Introduction to Cybersecurity Awareness (Splunk)