# Jerry Boachie Ansa

571-444-9294

[Jerryboachieansa@gmail.com](mailto:Jerryboachieansa@gmail.com)

<https://github.com/Jerryansa>

# EDUCATION

High School Graduate 2017-2021 West Potomac High School

Bachelor’s: Cybersecurity Concentration George Mason University, September 2021-Expected Graduation(Fall 2025)

# PROJECTS

## **Project:** Implementing a SOC and Honeypot in Azure

**Source:** <https://github.com/Jerryansa/Live-Azure-Honeypot-SOC-Cyber-Attacks-in-Real-Time>

**Platforms and Technology Used:** Azure Virtual Machines, Microsoft Sentinel (SIEM), Log Analytics

## **Project:** University Management System(Python Lab)

**Source:** <https://github.com/Jerryansa/Python---Coding---Lab>

**Platforms and Technology Used:** Python, UML Diagram

# EXPERIENCE/RELEVANT COLLEGE COURSE WORK

**College/University:** George Mason University August 2021-Present

* Studied Incident Response Plan (IRP) methodologies with hands-on implementation experience.
* Conducted vulnerability scans using Nmap and Wireshark to identify network security weakness and threats in a lab environment.
* Developed skills in recognizing phishing attacks and understanding social engineering tactics employed by malicious actors.
* Kept updated on cybersecurity threats, vulnerabilities, and industry news through reputable sources like DarkReading and The Hacker News, applying insights to research activities.
* Demonstrated proficiency in basic network concepts, including TCP/IP, DNS, and HTTP protocols.
* Developed basic proficiency in Python scripting.
* Applied cybersecurity best practices in internet and computer usage.
* Basic understanding of encryption contents such as Awareness of importance of encryption in safeguarding data integrity and preventing unauthorized access
* Learned about Security Policies such as adhering to and enforcing security polices within an organization.

**Company:** Lowes March 2021-August 2022

**Title:** Front-end/Customer Service

* Uses computer systems to checkout customers.
* Assisted customers by providing product information and processing orders.
* Provide a fast, friendly, and professional checkout experience for customers, addressing any IT-related questions about the self-checkout system with computer knowledge.

# SKILLS AND TECHNOLOGIES

SIEM (Azure Sentinel, Elastic) | Python | Ticketing Systems (Jira) | VM Experience | Microsoft Office 365 | Firewall(Basic) | Operating Systems (MacOS,Windows) | Vulnerability/Network Scanners (Nmap, Wireshark) | Problem-Solving/Critical Thinking | Customer Service | Organization | Attention to detail/Diligence | Active Learner and Listener |Problem-Solving/Critical Thinking |