

# Uzo Ikejiofor

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Google Cybersecurity Certificate certified and preparing for CompTIA Security+, with expertise in risk assessment, incident response, and information security. Skilled in vulnerability assessment, compliance, and secure development within Agile environments. Proficient in SIEM tools, threat detection, and network security to safeguard critical systems. Strong problem-solving, communication, and collaboration skills, with the ability to triage incidents, mitigate risks, and enhance security resilience. Adaptable and detail-oriented, committed to continuous learning and cybersecurity innovation.

## RELEVANT SKILLS & EXPERTISE

**Tools/Languages:** Linux fundamentals, Windows, SQL (BigQuery), Splunk, WireShark, Tcpdump, Suricata, Python, ChatGPT, HTML5, CSS3, Redcap, Agile Development tools, Javascript

**Security Practices:** Information Security, Network Security, Vulnerability Assessment, Threat Analysis, Log Analysis, Security Frameworks and Controls

**Software Platforms:** Google Workspace, Slack, Atlassian, Jira

**Strengths:** Problem-Solving, Collaboration, Attention to Detail, Calmness Under Pressure, Adaptability, Strategic thinking, Conflict resolution.

## CYBERSECURITY PROJECTS

**TryHackMe Rooms:** Utilized interactive, gamified virtual environment to enhance practical knowledge and hands-on skills:

- **Linux Fundamentals** (1, 2, & 3) and **Linux Strength Training** - Navigated directories and files, adjusted permissions, analyzed logs, explored common utilities
- **Intro to Logs** and **Log Analysis** - Identified log types, located logs, employed regular expressions (RegEx), and utilized command line and CyberChef for effective log analysis
- **Wireshark Basics** and **Wireshark 101** - Gained proficiency in packet dissection, navigation, and filtering techniques; analyzed ARP, ICMP, TCP, DNS, HTTP, and HTTPS traffic for network troubleshooting and security analysis
- **Windows Fundamentals** (1, 2, & 3) and **Windows Forensics** (1 & 2) - Acquired fundamental understanding of Windows, including file systems, user account control (UAC), control panel, system configuration, security, firewall, registry, and FAT/NTFS file systems; developed skills in accessing hives, utilizing registry explorer, and recovering files
- **Splunk Basics**, **Incident Handling with Splunk**, and **Splunk** (2 & 3) - Developed skills in navigating Splunk; conducting incident handling using Splunk; participated in the Boss of the SOC investigation for security analysis

## PROFESSIONAL EXPERIENCE

**Health Data Security & System Coordinator** • Dept Public Health (PMHCC), Philadelphia, PA

**07/2021 - Present**

- Developed secure web applications using JavaScript, HTML5, and CSS3, improving system integrity and reducing data entry errors by 50%, demonstrating expertise in secure coding and data validation.
- Optimized data collection processes and increasing accuracy by 15% while ensuring the protection of sensitive health data, showcasing skills in data management and compliance with privacy regulations.
- Identified and mitigated system vulnerabilities during risk assessments using risk analysis and problem-solving to strengthen data security frameworks and improve overall system resilience.
- Collaborated with cross-functional teams to integrate secure application features using teamwork and secure development practices to reduce deployment time and enhance project efficiency.
- Monitored and analyzed system activity logs to identify discrepancies and improve response times to potential issues by 25%, demonstrating attention to detail and an understanding of incident response procedures.

**Healthcare Claims & Benefit System Analyst** • Accolade, Plymouth Meeting, Pa

**09/2018 - 06/2021**

- Led process improvements that increased data accuracy by and enhanced operational efficiency by leveraging workflow analysis and creative problem solving to streamline operations during Accolade's transition to a public company.
- Collaborated with cross-functional teams to define data collection requirements and develop secure platforms, improving data integrity by 25% and ensuring readiness for the public market, highlighting teamwork and system optimization expertise.
- Streamlined data collection processes, reducing errors by 35% and improving overall data quality, ensuring robust data handling practices in preparation for Accolade's IPO, showcasing a commitment to accuracy and operational excellence.
- Supported Agile development processes, improving project delivery speed by 28% while integrating security and compliance measures across product features, emphasizing adaptability in fast-paced environments and attention to security protocols.
- Conducted risk assessments on data management systems, identifying vulnerabilities and implementing mitigation strategies, strengthening system resilience by 30%, demonstrating proficiency in risk analysis and system protection.

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## EDUCATION & CERTIFICATIONS

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**Google Cybersecurity Professional Certificate** • *Merit America, Virtual*

**02/2025**

- Cultivated holistic understanding of cybersecurity's critical role in organizational security, privacy, and success, including how to systematically identify and mitigate risks, threats, and vulnerabilities
- Gained practical experience with **Linux, SQL, Python** and utilized **SIEM tools, IDS, and network protocol analyzers** for proactive threat management
- Applied knowledge to real-world scenarios, developing skills in proactive **threat detection** and **response** through completion of dynamic hands-on projects, including: conducting a simulated **security audit**, responding to a **cyber incident**, analyzing **vulnerable systems**, and completing an **incident handler's journal**

**CompTIA Security +** • *CompTIA, Downers Grove, IL*

**03/2025**

**Health Promotion Clinical (Public health) - Bachelors**• *Liberty University, Lynchburg, Va*

**08/2008 - 05/2013**