MAURICE ANTOINE JR

SOC ANALYST | CYBERSECURITY ANALYST | SECURITY OPERATIONS

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PROFESSIONAL SUMMARY

Cybersecurity professional with experience supporting Security Operations Center (SOC) environments, incident response, threat detection, access control systems, and enterprise security operations. Skilled in monitoring security events, analyzing incidents, and maintaining secure infrastructures across corporate environments. Knowledgeable in networking protocols, cloud technologies, vulnerability management, and security monitoring tools. Hands-on experience with ServiceNow, Wireshark, Nmap, AWS, Linux, and web technologies. CompTIA A+ and Network+ certified with a Bachelor of Information Technology in Cybersecurity. Proven ability to combine security operations expertise, technical troubleshooting, and web technologies to strengthen organizational security posture and support business operations.

CERTIFICATIONS

- CompTIA Network+
- CompTIA A+
- Information Technology Fundamentals (ITF+)

TECHNICAL SKILLS

Cybersecurity: Security Operations (SOC), Incident Response, Threat Detection, Threat Analysis, Security Monitoring, Vulnerability Assessment, Vulnerability Management, Risk Assessment, Security Logging, Log Analysis, SIEM Concepts, Security Awareness, Access Control, Incident Documentation, Security Compliance

Security Tools: Wireshark, Nmap, ServiceNow Incident Management, Ticketing & Workflow Documentation, CCTV Monitoring Systems, Access Control Systems, Badge Management Systems, Microsoft Defender, Active Directory Concepts

Networking: TCP/IP, DNS, DHCP, VPN, Routing & Switching Fundamentals, Network Troubleshooting

Cloud Security: AWS EC2, AWS S3, AWS CloudFront, Identity & Access Management (IAM), Cloud Security Fundamentals

Operating Systems: Windows, Linux

Web Technologies: HTML5, CSS3, JavaScript, XML, WordPress, REST API Integration

Database: MySQL, Database Management, Data Storage & Retrieval

Development & Hosting: Bluehost Hosting Management, DNS Configuration, SSL Configuration, Website Deployment, Version Control (Git)

SEO & Analytics: Search Engine Optimization (SEO), Technical SEO, Website Performance Optimization, Keyword Strategy

Design Tools: Adobe Photoshop, Adobe Illustrator, Adobe InDesign

Business Applications: Microsoft Office Suite (Word, Excel, PowerPoint, Outlook) - Expert

TECHNICAL PROJECTS

Home Security Lab | Strayer University **2021 - Present**

- Built and maintained a virtual cybersecurity lab utilizing Windows and Linux environments for security testing, analysis, and hands-on learning.
- Performed packet capture and network traffic analysis using Wireshark to identify protocols, suspicious activity, and communication patterns.
- Conducted network reconnaissance, host discovery, and vulnerability assessments using Nmap.
- Practiced threat detection, log analysis, incident investigation, and security monitoring techniques aligned with SOC operations.

Website Security Enhancement Project | Tuskegee University **2023 - Present**

- Applied secure coding practices to WordPress, HTML5, CSS3, and JavaScript websites, reducing exposure to common web vulnerabilities.
- Identified and mitigated common web vulnerabilities including Cross-Site Scripting (XSS) and Cross-Site Request Forgery (CSRF).
- Configured DNS settings, SSL certificates, and hosting security controls within Bluehost environments.
- Implemented website security best practices, backup procedures, plugin management, and user access controls.

AWS Cloud Security Project | Cybersecurity Training Lab **2025 - Present**

- Configured and managed AWS EC2 and S3 resources within a cloud lab environment.
- Implemented Identity and Access Management (IAM) security controls and permission structures.
- Applied cloud security best practices including secure storage configuration, access management, and resource monitoring.
- Developed practical knowledge of cloud security architecture and AWS security services.

PROFESSIONAL EXPERIENCE

Web/Graphic Designer/IT Help Desk, Tuskegee University **2023.07 - Present**

Cooperative Extension Program (Tuskegee, AL)

- Designed, developed, and maintained 20+ university websites and program pages using HTML5, CSS3, JavaScript, and WordPress, ensuring responsive design, accessibility compliance, and optimal user experience.
- Managed website hosting environments through Bluehost, including DNS configuration, SSL certificate implementation, domain management, and website deployment.
- Applied secure coding and web security best practices to reduce vulnerabilities including Cross-Site Scripting (XSS) and Cross-Site Request Forgery (CSRF).
- Implemented Search Engine Optimization (SEO) strategies, improving website visibility, indexing, and overall site performance across university web properties.
- Maintained website backups, user permissions, plugin security updates, and content management workflows to support website integrity and availability.
- Produced digital and print assets using Adobe Photoshop, Illustrator, and InDesign, supporting 50+ annual programs, workshops, conferences, and outreach initiatives.
- Collaborated with university departments to develop secure, scalable, and user-friendly digital solutions while improving project turnaround efficiency.

Security Operations Specialist (Contractor), Salesforce **2023.09 - 2024.01**

(Atlanta, GA)

- Monitored enterprise security systems including CCTV surveillance, alarm systems, and access control platforms to ensure compliance with corporate security policies.
- Conducted security monitoring and incident response activities, supporting rapid assessment and resolution of security events.
- Performed identity verification, credential validation, and access management for restricted corporate environments.
- Utilized ServiceNow and related ticketing systems to document incidents, manage workflows, and maintain audit-ready security records.
- Conducted threat assessments and security evaluations to identify potential risks and support mitigation efforts.
- Collaborated with internal stakeholders and security teams to enforce security procedures and maintain operational continuity.

Security Operations Associate (Contractor), Allied Universal **2021.10 - 2023.05**

(Contracted to Workday - Atlanta, GA)

- Supported Global Security Operations Control Center (GSOCC) functions by monitoring surveillance systems, access control technologies, alarms, and enterprise security platforms.
- Assisted in threat detection, incident analysis, and security event escalation procedures across multiple facilities.
- Conducted package inspections, security screenings, and access control verification to reduce operational risks and unauthorized access.
- Performed executive protection, private escort services, and event security operations for employees, executives, and visitors.
- Utilized ServiceNow-based workflows to document, track, and escalate incidents while maintaining compliance with corporate security standards.
- Maintained detailed security logs, reports, and incident documentation supporting audit and compliance requirements.
- Collaborated with emergency response personnel and internal teams during security incidents and operational disruptions.

Site Manager / Security Operations Supervisor, G4S Secure **2015.04 - 2021.10**

Solutions (Atlanta, GA)

- Led security operations across multiple client locations, overseeing personnel, access control systems, surveillance technologies, and incident response procedures.
- Conducted security risk assessments and implemented mitigation strategies to improve overall site security posture and reduce vulnerabilities.
- Monitored security events, investigated incidents, and coordinated escalation procedures through structured reporting workflows.
- Managed security operations during disaster relief deployments, supporting emergency response efforts in high-risk environments.
- Directed club security and event security operations involving crowd management, threat identification, emergency response, and access control.
- Trained and supervised security personnel on incident response, security awareness, access control procedures, and compliance requirements.
- Served as the primary liaison between clients, leadership teams, and security personnel to ensure operational effectiveness and rapid issue resolution.
- Maintained compliance documentation, security reports, and operational records supporting audits and client requirements.

Entry-Level Graphic Designer, UPS (Atlanta, GA) **2014.01 - 2015.04**

- Designed digital marketing materials and communication assets supporting internal and external business initiatives.
- Maintained brand consistency across multiple communication channels and marketing campaigns.
- Collaborated with stakeholders to develop visual content aligned with organizational goals and messaging requirements.
- Supported content creation and design projects while meeting deadlines and quality standards.

EDUCATION

Bachelor of Information Technology - Cybersecurity
Strayer University, Lithonia, GA
May 2017 - March 2026

High School Diploma
Lithonia High School, Lithonia, GA
August 2008 - May 2012

RELEVANT COURSEWORK

Cybersecurity Fundamentals | Network Security | Digital Forensics
Information Assurance | Security Risk Management | Cloud Security
Incident Response | Database Security | Network Defense & Countermeasures
Security Policies & Compliance | Information Systems Security

REFERENCES

Professional references available upon request.