

Bonnexandre Alexilien ALEXIS

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PROFESSIONAL SUMMARY

Entry-level Cybersecurity Professional with a strong foundation in IT support and hands-on training through cybersecurity bootcamps at the University of South Florida and Springboard. Certified in CompTIA Security+, Network+, and A+, with experience in supporting network deployment, troubleshooting systems, and assisting with secure IT operations across healthcare environments. Knowledgeable in core security concepts including SIEM, incident response, vulnerability assessments, risk management, and Endpoint Security. Familiar with tools and practices aligned with ISO 27001 standards and CEH Assist frameworks. Motivated and committed to continuous learning, ready to contribute to a security team by applying strong verbal communication and written communication skills, along with both technical skills and real-world problem-solving experience while ensuring responsibility in all activities.

RELATED TECHNICAL SKILLS

- **Operating Systems:** Windows, Linux (Kali, Ubuntu), macOS
- **Security Tools:** Wireshark, Nmap, Nessus, OpenVAS, Splunk, Cisco Packet Tracer, Microsoft Defender, Qradar, VirtualBox, VMware
- **Networking & Security:** TCP/IP, DNS, DHCP, Firewalls, VPN, IDS/IPS, SIEM, Endpoint Protection, Log Analysis
- **Programming & Scripting Languages:** Python (basic), Bash (basic)
- **Identity & Access Management (IAM):** Active Directory, Group Policy, MFA Configuration
- **Frameworks & Standards:** ISO 27001, CEH Assist, NIST Cybersecurity Framework, Zero Trust
- **Other Technical Skills:** Microsoft 365, Google Workspace, Remote Desktop Tools, Asset Management

PROFESSIONAL EXPERIENCE

Artemis, Incorporated

Mar 2025 - Present

Penetration Test

- Developed the scope, approach, and execution plan for an enterprise-level external penetration test targeting Artemis, Incorporated by utilizing threat intelligence to frame the strategy
- Conducted reconnaissance (OSINT), port scanning, service identification, and vulnerability assessments using industry-standard tools, ensuring a detailed oriented methodology
- Ranked vulnerabilities by likelihood and impact, considering sensitivity and criticality of assets through effective triage
- Produced two professional deliverables: a Detailed Technical Report for IT staff and an Executive Summary for senior management, demonstrating written communication skills
- Demonstrated proficiency in penetration testing phases, technical analysis, and professional reporting aligned with real-world consulting practices while fostering a cooperative collaborative environment

Catholic Medical Mission Board (CMMB)

May 2021 - Jun 2022

IT Support Specialist

Haiti

- Supported IT operations across 20+ hospitals and health centers, ensuring system reliability in resource-limited environments.
- Deployed and maintained network devices (routers, switches, access points) and resolved hardware/software issues for end users.
- Managed Active Directory accounts, user access, and group policies.
- Performed routine server maintenance, updates, and backups.
- Maintained IT inventory and coordinated equipment procurement.
- Supported VoIP systems and remote communication tools.
- Promoted cybersecurity awareness through user training and best practices implementation.

RELEVANT PROJECTS

Zero Trust Implementation

University of South Florida

Tampa, FL

- Designed a Zero Trust architecture for a medium-sized enterprise, focusing on identity verification, least privilege access, and micro-segmentation
- Implemented network segmentation policies using firewalls and access control lists (ACLs)
- Used tools like Microsoft Azure AD, Okta, and VPN configurations to enforce authentication and secure remote access
- Successfully improved network security posture by minimizing lateral movement risks and enhancing user authentication procedures, aligning with security operations strategies

EDUCATION

University of South Florida

Oct 2024 - May 2025

Cybersecurity Bootcamp

Ecole Supérieure d'Infotronique d'Haïti (ESIH)

Sep 2013 - Jul 2017

Bachelor's degree, computer science

CERTIFICATIONS

- Google IT Support Professional Certificate
- CompTIA A+
- CompTIA Network+
- CompTIA Security+