BONNEXANDRE ALEXILIEN ALEXIS

IT Support & Cybersecurity Analyst

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PROFESSIONAL SUMMARY

IT Support and Cybersecurity professional with a strong foundation in system administration, networking, and security operations. Hands-on experience supporting enterprise environments, conducting penetration testing assessments, and building secure lab infrastructures using virtualization. Proven ability to troubleshoot systems, analyze vulnerabilities, document findings, and communicate effectively with technical and non-technical stakeholders. Certified in CompTIA A+, Network+, and Security+.

CORE SKILLS

IT & Systems

- Windows 10/11, Linux (Ubuntu, Kali, Red Hat)
- Hardware & software troubleshooting
- Active Directory, Group Policy, MFA
- Microsoft 365, Remote Desktop, Asset Management

Networking

- TCP/IP, DNS, DHCP, VPN
- Firewalls, IDS/IPS
- Network segmentation & troubleshooting

Cybersecurity

- Vulnerability assessment & risk analysis

- SIEM concepts (Splunk, QRadar)

- Endpoint security & system hardening

- Incident response fundamentals

Tools

- Nmap, Wireshark, Nessus, OpenVAS

- VirtualBox, VMware

- Cisco Packet Tracer

Scripting

- Python (basic)

- Bash (basic)

Frameworks

- NIST Cybersecurity Framework

- Zero Trust Architecture

- ISO 27001 concepts

PROFESSIONAL EXPERIENCE

Penetration Testing Capstone Project

Artemis, Inc. (Simulated Enterprise Environment) | 2025

- Conducted a full-scope structured penetration testing walkthrough following industry methodology.

- Performed reconnaissance (OSINT), target identification, port scanning, and service enumeration.

- Identified and prioritized vulnerabilities based on likelihood and business impact.

- Analyzed risks including exposed remote services, outdated server software, and access control weaknesses.

- Produced two professional deliverables:

  - **Executive Summary** for non-technical stakeholders

      o **Detailed Technical Report** with remediation guidance for IT teams

- Demonstrated strong documentation, risk communication, and security analysis skills.

IT Support Specialist

Catholic Medical Mission Board (CMMB) — Haiti
USAID-Funded Healthcare Project | May 2021 – June 2022

- Provided IT support across **20+ hospitals and healthcare centers**.

- Troubleshot Windows systems, printers, and network connectivity issues.

- Deployed and maintained routers, switches, and access points.

- Managed Active Directory users, permissions, and group policies.

- Performed server maintenance, updates, and backups.

- Maintained IT inventory and coordinated equipment procurement.

- Supported VoIP and remote communication tools.

- Delivered cybersecurity awareness and best-practice guidance to staff.

PROJECTS

Custom High-Performance Workstation Build

- Planned and assembled a custom workstation as an IT deployment project.

- Validated BIOS/UEFI, hardware compatibility, and thermal performance.

- Prepared system for virtualization and cybersecurity lab workloads.

Virtualization Lab (Oracle VirtualBox)

- Built a multi-OS lab on Windows 11 Pro.

- Deployed Ubuntu, Red Hat, Kali Linux, and Windows virtual machines.

- Used NAT, bridged, and internal networking for testing scenarios.

- Practiced system administration and cybersecurity experimentation in isolated environments.

Cybersecurity Projects

- Zero Trust Architecture Design

- CIS Critical Security Controls Mapping

- System Hardening & Endpoint Security

- OWASP Top 10 Vulnerability Analysis

- Incident Response & Case Studies
  (Full documentation available on GitHub and portfolio website)

EDUCATION

Cybersecurity Training & Certificate
University of South Florida (USF) | 2024 – 2025

Bachelor of Science in Computer Science
École Supérieure d'Infotronique d'Haïti (ESIH) | 2013 – 2017

CERTIFICATIONS

- CompTIA Security+

- CompTIA Network+

- CompTIA A+

- Google IT Support Professional Certificate