

Ermias Estifanos

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Citizenship: U.S. Citizen | Security Clearance: Active Public Trust

PROFILE:

CISCO and CompTIA Certified Network Security Specialist with hands-on expertise with advanced Cyber Security toolsets and processes that ensure the confidentiality, integrity, and availability of Agency information assets. Possess knowledge of Intrusion Detection, Vulnerability Assessment, Security Event Response, and Risk Management in the design of information security requirements, plans, and strategies needed to safeguard highly sensitive systems, data, and communications resources. Self-motivated and goal-oriented, with a demonstrated ability to handle complex responsibilities in a demanding work environment.

CERTIFICATIONS:

Cisco Certified Network Associate Routing and Switching (CCNA R&S), 2014

Cisco Certified Network Associate Security (CCNA Security), 2015

ComTIA Security +, 2019

EDUCATION:

University of Maryland University College – *Bachelor of Science,
Computer Network & Cyber Security, Minor in Computer Science* –

• GPA - 3.4

Largo, MD

May 2019

COMPUTER SKILLS

- **Programming Languages:** Python, Java, CSS, C and HTML5
- **Platforms:** Linux, Windows Desktop 7/8/10, Windows Server 2008/2012, Mac
- **Cyber Security:** Host Based Security System (HBSS), Nessus, Data Lost Protection (DLP), Nmap (network Mapper), Wireshark
- **Intrusion Detection:** Web Security Appliance (WSA), SourceFire (AMP)
- **Digital Forensics:** EnCase, Forensic Toolkit Imager (FTK imager)
- **Network:** Cisco routers/switches/ASAs/ Cisco Identity Services Engine (ISE), Check Point, Palo Alto,
- **Protocols:** VPN, VLAN, DNS, DHCP, SMTP, SSH, NAT, TCP/IP, SSL/TLS, HTTPS, POP3, IP, ARP, VTP, HSRP
- **Office Products/Groupware:** Microsoft Office, Visio, PowerPoint

RELATED PROFESSIONAL EXPERIENCE

Department of Veterans Affairs

Business Office Program Support

Washington, Dc

Feb 2018 - Present

- Performing administrative follow up actions and collaborating with the clinical team to assure continuity of care.
- Coordinating and/or scheduling patient appointments with other clinics or specialties.
- Educating providers about shared patients receiving care at non-VA provider, and bringing such patients to the attention of the provider.
- Performing administrative duties in support of provider panel management using various databases to extract, categorize, and collate specific patient/provider metrics required to manage

Linked Lines LLC

Network Security Intern

Falls Church, VA

Summer 2017

- Serve as a technical resource to the Vulnerability Scanning Team. Provide technical assistance with the analysis and interpretation of scanning data collected by a Nessus vulnerability scanner.
- Implement, configure, update, patch, troubleshoot, and maintain critical Information Security tool that promote the security of enterprise systems and applications.
- Perform network engineering tasks on Cisco routers, switches, and firewalls.
- Implementation and management of Cisco Identity Services Engine (ISE).
- Deploy and Support Wireless Access Point (AP) including monitoring and remediation of rouge access point.
- Provide technical assistance for the implementation and deployment of a range of security tools, including Endpoint Protection and Host Based Security System (HBSS) to ensure a real-time response to network-based threats.
- Deploy network security solutions (Firewalls, VPN) to protect network perimeter and provide secure access to internal resources.
- Manage and troubleshoot features of Windows Server operating systems, including Group Policy.

PERSONAL PROJECTS

- Built & Deployed Department of Veteran Affairs Washington Dc internal Website using CSS, HTML5 and JavaScript for their Call Center
- Built & Deployed my Personal Resume Website using Bootstrap

LEADERSHIP SKILLS

- National Society of Collegiate Scholars

LANGUAGES

- Fluent in English & Tigringna; Proficient in Amharic