

#### SUMMARY OF QUALIFICATIONS

Leadership and Management: Team Coordination, Event Organization, Industry Collaboration, Budget Management, Mentorship, Initiative, Communication, Strategic Planning, Problem-Solving.

**Cybersecurity:** Linux/Unix, Python Scripting, PowerShell Scripting, Bash Shell, Identity and Access Management, Digital Forensics, Red teaming.

**Networking:** LAN, Routing Protocols: OSPF, EIGRP, IGRP, RIP, and RIPv2, Layer-2 Switching, VLAN's, and Access-list, OSI Model, TCP/IP protocol suite (IP, ARP, ICMP, TCP, UDP, SMTP, FTP, TFTP).

Languages: Fluent – Farsi (Dari or Persian) and English | Proficient Pashto

## **EDUCATION**

Old Dominion University, Norfolk, VA

December 2022 - May 2024

Master of Science in Cybersecurity; (GPA, 3.95)

**Relevant Coursework:** Cybersecurity Principles, Advanced Cybersecurity Techniques and Operations, Advanced Cybersecurity Law and Policy, Leadership and Management in Cybersecurity, Networked Systems Security, Cyber-Physical System Security, Cybersecurity Policy and Human Factor, Windows System for Cybersecurity.

Old Dominion University, Norfolk, VA

September 2019 – December 2022

Bachelor of Science in Cybersecurity; Minor in Computer Science (GPA, 3.85)

Relevant Coursework: Cybersecurity Fundamentals, Problem Solving and Programming 1 & 2, Network Engineering and Design 1 & 2, Cybersecurity Techniques and Operations, Unix Programming, Linux System for Cybersecurity, Digital Forensics, Cyber Law, Introduction to Criminology, Cybersecurity Strategy and Policy.

## PROFESSIONAL EXPERIENCE

Virginia Department of Human Resource Management Information Security Analyst Supervisor: Belchior Mira, (804) 382-3829, may be contacted January 2024 – Present 101 N 14th St 12th floor, Richmond, VA 23219 Hours – 29/Week

- Closely collaborating with the DHRM Chief Information Security Officer (CISO) on the development and implementation of IT disaster recovery.
- Participating in the design and implementation of the security awareness training program.
- Project lead in the review and testing of the DHRM Continuity Plan (COOP) for organizational preparedness.
- Conducting security assessments, including penetration testing and vulnerability scanning, to identify and mitigate potential threats.
- Supporting the development of security policies, procedures, and guidelines in alignment with Commonwealth Security Standards (SEC 530) and NIST framework.

Virginia Cybersecurity Students (VCyS)
Founder & Executive Director
Reference: John Costanzo, (757) 285-6516, may be contacted

January 2024 - Present Virginia Hours: 20 – 25/Week

- Successfully secured funding from the Commonwealth Cyber Initiative (CCI) after proposing the initiative.
- Leading a team of student directors from across Virginia.
- Leading the initiative to establish 3 regional nodes across Virginia, facilitating engagement and resource sharing among students from 43 institutions.
- Working closely with students and faculty of 4 different regions to plan and implement events, workshops, and conferences across the commonwealth.

Virginia Department of Elections, Orange County Election Locality Cybersecurity Consultant, UVA Cyber Navigator Program Supervisor: Karen-Hoyt Stewart, (717) 586-5718, may be contacted May 2023 – August 2023 12 W. Main Street, Orange, VA 22960 Hours: 40/week

- Conducted IT infrastructure review using tools like Nessus and Nmap for vulnerability scanning, identified security gaps, and aligned with election security standards (LESS Checklist) by leveraging frameworks such as NIST.
- Enhanced security by implementing network segmentation using Cisco or Juniper hardware, applied AES or RSA encryption standards, and deployed multifactor authentication with the IT team through platforms like RSA SecurID.
- Helped in creating alerts for certain Windows logs.
- Led the creation of a Business Impact Analysis (BIA) plan to mitigate cyber incident impacts and maintain operational continuity using Microsoft Office Suite (Excel, Word, Visio).

State Corporation Commission
Cybersecurity Analyst
Supervisor: Robert Lee, (804) 382-0737, may be contacted

May 2022 – June 2023 1300 E Main St, Richmond, VA 23219 Hours: 25 – 40/week

- Monitored user access and activities using McAfee SIEM, ensuring robust identification and authentication oversight.
- Documented and analyzed security metrics and initiatives with precision tools.
- Administered CyberArk PAM, securing privileged accounts for over 750 users.
- Assisted in RSA Security Console management for multi-factor authentication for 750+ users.
- Orchestrated a phishing simulation using KnowBe4 to elevate staff security vigilance.
- Directed the Phish Alert Button (PAB) deployment, improving organizational phishing response.
- Maintained cloud security posture using Microsoft Defender and Trellix for endpoint detection.

CoVA CCI
Undergrad Cybersecurity Researcher
Supervisor: John Costanzo, (757) 285-6516, may be contacted

September 2021 – December 2021 900 N. Glebe Rd. Arlington, VA 22203 Hours: 30 – 40/week

- Worked on a research project under the guidance of a mentor throughout the semester.
- Identified, searched, located, and evaluated research data on "The importance of Cybersecurity in Small Businesses."
- Interviewed small business owners to collect further data on the topic.
- Showcased and presented findings to a group of students and faculty.
- Published a research paper on the topic and received funding (\$2500).

Old Dominion University
Networking DevSecOps Intern
Supervisor: Tihomir Hristov, (757) 332-1554, may be contacted

December 2019 – September 2021 5115 Hampton Blvd, Norfolk, VA 23529 Hours: 30 – 40/week

- Scripted network security automation using Python in Linux/Unix environments, using PowerShell and bash shell scripting.
- Oversaw student workers on cybersecurity and networking projects.

- Resolved network service incidents using knowledge of routing protocols and TCP/IP suite.
- Proficient in Routing Protocols: OSPF, EIGRP, IGRP, RIP, and RIPv2.
- Experienced in managing VLANs and access lists.
- Well-versed in OSI Model and TCP/IP protocol suite (IP, ARP, ICMP, TCP, UDP, SMTP, FTP, TFTP).
- Managed and executed network projects with a focus on security and efficiency.
- Documented network upgrade plans, integrating advanced networking concepts.
- Collaborated on projects using GitLab for version control.

### **VOLUNTEER & Club Affiliations**

Coastal Virginia Cybersecurity Student Association (CVCSA) President (April 2022 – Present) Outreach Chair (September 2021 – April 2022) September 2021 - Present

- Leading a team of officers from all Coastal Virginia colleges and universities.
- Managing and allocating budget funds and grants for various events.
- Expanded CVCSA's reach to 10 universities and community colleges.
- Communication and Strategic Planning: Directed meetings with the Leadership Council of Coastal Virginia cyber club presidents.
- Successfully organized CyberForge 2022, 2023, and 2024, a regional Cybersecurity conference and Capture the Flag (CTF) competition. www.cyberforge.cvcsa-cyber.org
  - Sponsored by: CompTIA, TCM Security, MITRE, NCIS, Sentara, FTI, WiCyS, G2-Ops, etc.
- Collaborating with the Commonwealth Cyber Initiative (CCI) for student opportunities.
- Maintaining thoroughness in administrative and organizational tasks. Build a centralized database for the association to store all event registrations.

# Cybersecurity Student Association, ODU, Member

September 2019 - Present

- Attended and competed in several CTF competitions.
- Represented ODU in ISC2 annual conference in Las Vegas 2022.
- Attended weekly meetings and collaborated with fellow club members on different learning projects.

# **AWARDS AND SCHOLARSHIPS**

- CyberCorps® Scholarship for Service (SFS) recipient for bachelor's & master's degree, 2021
- ODU Cyber Scholarship (\$35,552), 2019
- Newport News Schools Top Graduates (\$2400), 2019
- ODU Merit-based Scholarship (\$4000/year), 2019
- US President's Education Award for Outstanding Academic Excellence, 2019
- Virginia House of Delegates Award for Academic Excellence, 2019

### **CERTIFICATIONS**

- AZ-900: Microsoft Azure Fundamentals
- CompTIA Security+
- ComptIA Network+
- Cisco Certified Network Technician (CCNT)
- NOCTI Networking & Cybersecurity Certified
- Microsoft Office | Alison Academy
- CyberArk PAM Administrator
- Insider Threat Risk Management LinkedIn Learning
- Cyber Supply Chain Risk Management CISA.gov
- Introduction to Cyber Intelligence CISA.gov