BAMDAD ESFANDIARI

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Passionate and dedicated cybersecurity student with hands-on experience in mentoring and conducting cybersecurity tasks. Eager to deepen my skills through internship and practical experiences.

EDUCATION AND CERTIFICATIONS

BACHELOR OF SCIENCE (B.SC.) IN CYBERSECURITY, ANTICIPATED AUGUST 2025
Old Dominion University, Norfolk, VA

- **Relevant Courses**: Network System Security, Windows System Management & Security, Cyber Techniques & Operation, Cyber Strategy & Policy, Cyber Programming & Networking, Digital Forensics, Ethical Hacking
- **Dean's List, Old Dominion University, Fall 2022, Spring 2023, Fall 2023, Fall 2024**

CERTIFICATIONS AND TRAINING

- CompTIA Security+ SY0-701 (COMP001022748423)

PROFESSIONAL EXPERIENCE

EVERGREEN MONTESSORI SCHOOL, VIENNA, VA, APRIL 2021 TO AUGUST 2021
ASSISTANT

- Assisted with daily classroom activities such as reading, teaching material, and one-on-one engagement with students.
- Responsible for teaching introductory Spanish to children, including concepts such as counting and colors.
- Organized outdoor activities for students, promoting teamwork and physical activity.
- Aided with approach to monthly curriculum and organized the classroom for daily activities.

Koons Tysons Toyota, Tysons, VA, May 2022 To August 2022
Porter

- Tasked with greeting customers entering the service bay and collecting information on their vehicle for the service desk.
- Responsible for relocating vehicles to the designated location and returning them to the customer after service.
- Guided customers through sign-in procedure, facilitating a timely and courteous service experience.

ALLIED UNIVERSAL SECURITY SERVICES, ASHBURN, VA, MAY 2023 TO PRESENT
Security Officer

- Enforce security protocols and verify identification to prevent unauthorized access to facilities; strategize effective ways to improve security procedures and better protect data and infrastructure.
- Assisted customers with technical issues, such as setting up a Suprema reader, logging into a device, and setting up an account.
- Generate detailed documentation and reporting on security incidents and outcomes, logging in the appropriate database; relay unresolved issues to oncoming shift members for situational awareness.

PROJECTS

Python Programming Projects, Associated with Old Dominion University

- Developed a Python program that displayed historical data using socket programming
- Develop a Python program with a user interface and multiple functionalities

Created Home Lab Running Active Directory

- Set up a home lab running Active Directory in VirtualBox

AFFILIATIONS

- Old Dominion University Cybersecurity Student Association Member
- National Society of Leadership and Success Member, Old Dominion University

VOLUNTEERISM

- **Student Mentor – Commonwealth Cyber Initiative**
  Provided mentorship to high school students pursuing an interest in cybersecurity

TECHNICAL SKILLS

Cybersecurity Tools & Techniques:
- **Network Monitoring & Ethical Hacking Tools:** Wireshark, Nmap, Any.Run, Metasploit, John the ripper, steghide
- **Firewalls:** Configuration & management of firewalls
- **Digital Forensics:** Experience with tools such as Sleuth Kit (Autopsy), FTK Imager, X-Ways

Network Security:
- **Network Protocols & Communications:** Working knowledge of network topologies, network protocols (TCP/IP, UDP, DNS, HTTP/S, SNMP, IPsec, SSL/TLS), and network applications
- **Cryptographic Systems:** Experience with encryption algorithms (3DES, AES, RSA), hashing functions (MD5, SHA), & public key infrastructure (PKI)
- **Wireless Security:** Knowledge of 802.11 standards & wireless security best practices

Operating Systems:
- **Operating Systems:** Windows (Server & Workstations), Linux (Ubuntu, Kali Linux), macOS
- **Virtualizations & Containerization:** Experience with VMware, VirtualBox, Hyper-V, & Docker for virtualization and containerization

Programming & Scripting:
- **Python:** Experience using Python for security-related tasks
- **Command Prompt:** Developed proficiency using the command prompt

System & Directory Services:
- Windows Server 2019
- Active Directory

Security Frameworks:
- NIST Cybersecurity Framework

Other:
- Microsoft Office 365
- Google Workspace
- **Languages:** English, Persian, German