**OBJECTIVE**

To attain a challenging job in a dynamic and growth oriented organization where I can utilize my problem solving skills, knowledge, and attention to detail to further develop my abilities in the field of cyber security.

**EDUCATION**

University of Maryland University College

**Master of Science, Cybersecurity Technology**

**GPA:** 4.0 October 2018 - Present

Old Dominion University, Norfolk, VA

**Bachelor of Science in Computer Science**  August 2014 - May 2018

**Relevant Courses:** Discrete Structures, Cybersecurity Fundamentals, Operating Systems, Computer Architecture, Advanced Data Structure/ Algorithms, Object Orient Program/Design, Software Engineering, Problem Solving and Programing, Theoretical Computer Science, Professional Workforce Development

**TECHNICAL PROFICIENCIES**

**Software:**

* Microsoft Office Suite
* Remedy – IT Service Management
* Jira / Confluence
* SCAP Compliance Checker

**Operating Systems:**

* Mac OS X
* Windows 7/10
* UNIX

**Languages:** Experience in classroom setting -

* C++
* Java
* HTML

**EXPERIENCE**

Alion Science and Technology, Laurel, MD

Joint Project with John Hopkins University Applied Physics Laboratory

System Administrator May 2018 – Present

* Ensure facility complies with National Institute of Standards and Technology (NIST) - Risk Management Framework (RMF) security requirements including: protection of all classified information, authentication, weekly logging, auditing, and intrusion detection.
* Determine necessary computer and software configurations for compliance with security requirements.
* Monitor Systems to ensure proper operation and respond to user help requests. Establish new user accounts and brief new users.
* Configure, install, lock down and maintain Windows and Linux computer systems in a stand-alone and networked environment for unclassified and classified systems according to Depart of Defense (DoD) standards.
* Manage user accounts for Windows/Linux systems and reset passwords with Active Directory
* Plan and execute software maintenance and upgrade tasks for workstations and network software.
* Provide dedicated system administrator support for projects
* Participate in planning of facility, computer hardware, and software upgrades (including purchases) in order to pace user needs. Work with users to gather requirements and relay those to vendors. Work with vendors to troubleshoot technical issues and implement new capabilities.
* Maintain and upgrade network hardware and software to ensure computer systems properly interface with internal and external networks.
* Conduct Security Content Automation Protocol (SCAP) scans and Security Technical Implementation Guides (STIG) reviews for Windows and Linux systems per Department of Defense (DoD) requirements
* Compose Plan of Action and Milestones (POA&M) as a corrective action plan for tracking and planning the resolution of information security weaknesses per findings identified by STIG review.

Alion Science and Technology, Norfolk, VA August 2017 – May 2018

**System Administrator – Internship**

* Troubleshoot basic computer and networking issues using appropriate testing equipment
* Using ticketing software (Remedy) to manage and organize customer tickets
* Using Jira and Confluence for issuance and project tracking
* Update servers, software, and hardware under supervision
* Troubleshoot a variety of technical and non-technical issues users are having with their workstations and online applications
* Provide technical support for the Navy Continuous Training Environment (NCTE)
* Track and report NCTE equipment inventory
* Update and create Standard Operating Procedures for various processes
* Organize warehouse and Lab equipment and consumable items
* Issuance and documentation of NCTE equipment movement within NWDC

Federal Retirement Thrift Investment Board, Washington, D.C. May 2016 - August 2017

Office of Technology Services

**Administrative Assistant – Internship**

* Developed experience in audit fieldwork processes and shadowed project lead
* Generated closure packages for audit findings
* Updated spreadsheets to reflect current audit recommendations
* Worked with NIST (National Institute of Standards and Technology) compliance standards to evaluate audit computer security and controls
* Received and reviewed incoming documents for completeness taking or coordinating and tracking required action
* Scanned, copied, and shredded documents
* Filed and maintained offices files in accordance with regulatory guidance/procedures

**RELEVANT WORK**

Senior Project

**Parking Web Application Development for Old Dominion University, Norfolk, VA** Jan. - April 2018

* Created blueprint/business plan for a web application called “ParkODU” to be used by college students to optimize parking at ODU
* Collaborated with team members
* Completed Milestone tracking
* Developed prototype description, requirements, and test plan
* Used data flow and use diagrams to describe tasks to be done for development of application
* Choose a proper physical design
* Performed User Access and User Interface Tests
* Worked on front end of web application, written in HTML
* Developed User Manual
* Presented demo of web application to professor, mentor, CS Board of ODU, and Parking Administration

**PROFESSIONAL ORGANIZATIONS**

* Society of Women Engineers(SWE)
* Alpha Kappa Alpha (AKA) Sorority, Incorporated