

Carmeshia Miller
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SUMMARY

I have more than 20 years of experience in the information technology field serving in several capacities including Risk Manager, Information System Security Manager (ISSM), Cyber Security Analyst/Engineer, Instructor/Writer, and most recently a University Professor. I work well independently, as part of a team, or in a group setting. I have excellent leadership, communication, and presentation capabilities.

EXPERIENCE

Integrated Project Team (IPT) Cyber Security Assessment and Authorization (A&A) Program Support Team Manager, Defense Health Agency (DHA) Cyber Security Policy and Business Operations (CPBO) Team

December 2020 – Present

50 hours

- Manages multiple Cybersecurity Assessment and Authorization (A&A) Program Support Teams and Risk Management Program projects for the Defense Health Agency. Responsibilities include providing technical subject matter expert (SME) advice to stakeholders, addressing A&A business requirements, and managing the DHA Risk Management Framework (RMF) Portal Website.
- Evaluates RMF program needs and makes recommendations on required changes to ensure process is run in accordance with established Federal Information Processing Standards (FIPS), Federal Information Security Modernization Act (FISMA), and National Institute of Standards and Technology (NIST) Special Publication (SP) guidelines.
- Assigns, communicates, and plans work assignments with each team member, in conjunction with development of performance standards for essential program support team (PST) job elements.
- Configures and customizes Microsoft Windows SharePoint Services (WSS). Create and administer team sites, user administration, web parts creation etc. based on customer requirements.
- Provides technical expertise to the DHA RMF community and the A&A workforce to facilitate the rapid processing of customer artifact submissions.
- Responsible for the Configuration Management and Infrastructure Change Control facilitating health services to approximately 9.6 million beneficiaries, active-duty service members, military retirees, and their eligible family members and survivors.
- Facilitates and manages the A&A for over 50 military hospitals and over 600 clinics, as well as a supporting network of private sector providers.
- Interfaces daily with stakeholders, customers, project leads, and Security Control Assessor Representatives (SCAR) serving as the key Configuration Management point of contact and provides support for the project documentation and tracking of key deliverables.
- Educates end-users with online training sessions and provided test data and scenarios that reflected day-to-day activities, enhancing user knowledge and skill.

Cybersecurity Adjunct Instructor, Lone Star College – Houston, Department of Information Technology and Cybersecurity

January 2022 – Present

5 hours

- Teaches Cybersecurity courses for undergraduate level students with varied ages, nationalities, disabilities, and backgrounds.
- Mentors and provides guidance to Cybersecurity students entering the Information Security, Information Assurance, and Cybersecurity fields.
- Manages course content, student grades, and student progress using the Blackboard Learning System.
- Responsible for the design and implementation of four Certified Ethical Hacking lab experiments including: the choice of experiments, assessment of required materials, experimental optimization for both time and student learning opportunities, and the production of both the student lab and instructor solutions manuals.
- Lab instructor for multiple hands-on Certified Ethical Hacking (C|EH) assignments using Kali-Linux, which involved ensuring that proper laboratory procedures were followed, assessment of student work, and provision of feedback facilitating an understanding of the basics of ethical hacking.
- Creates intuitive quiz, mid-term, and final examination material for undergraduate and graduate level courses, which enable accurate assessments of student assignments, understanding of material, and check on learning.

Cybersecurity Lead Instructor, ThriveDX, Department of Cybersecurity

June 2021 – Present

25 hours

- Lead instructor at ThriveDX, formerly known as HackerU, responsible for teaching multiple cybersecurity courses as a member of the Cybersecurity Professional Bootcamp team.
- Instructs learners in Microsoft Security consisting of the management of networks and computers in an organization through the setup of domain environments using Active Directory, Dynamic Host Configuration Protocol (DHCP), Domain Name System (DNS) servers as well as other network services.
- Educates students in Computer Networking covering network devices, protocols, and layers of the Open Systems Interconnect (OSI) model.
- Teaches Cloud Security exploring cloud platforms and demonstrates ways to ensure data integrity in the longer term, while providing training applicable to the AWS Certified Cloud Practitioner exam.
- Instructs on the intricacies of the open-source Linux operating system, specifically the cybersecurity distribution known as Kali Linux.
- Teaches Network Security students how to manage, secure, and operate network communication equipment with a focus on security.
- Facilitates practical exercises and simulations through labs using virtual machines.

Adjunct Professor, Texas A&M University – San Antonio, Department of Computing and Cyber Security

August 2018 – Present

5 hours

- Teaches Penetration Testing (PENTEST), Computer Forensics, Security Risk Analysis, Incident Response, and Information Systems Management Principles at Texas A&M University – San Antonio for undergraduate and graduate level students; with an average class size of 36 diverse students ranging a myriad of different ages, nationalities, disabilities, and backgrounds.
- Mentors and provides guidance to Cyber Security students entering the Information Security, Information Assurance, and Cyber Security fields.
- Manages course content, student grades, and student progress using the Blackboard Learning System.
- Responsible for the design and implementation of four Certified Ethical Hacking lab experiments including: the choice of experiments, assessment of required materials, experimental optimization for both time and student learning opportunities, and the production of both the student lab and instructor solutions manuals.