

Personal Narrative Essay

Jessica Frimpong

Old Dominion University

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Professor Prihoda

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Introduction

My educational journey has been a road of discovery because fresh experiences were sought by me to ensure growth. The interdisciplinary program allowed a senior student to study various topics and create capabilities which are necessary for the modern digital sphere. Many people believe that flexible thinking is more helpful than a single narrow path. This educational journey focused on analytical thinking and resolving troubles because cybersecurity demands such traits.

Uncertainty existed when the educational institution first admitted me. Different subjects were explored by me while seeking a clear goal for the future. Scholars argue that viewing problems from diverse angles brings better understanding. This mindset helped me link different ideas together so they could be used in practical life. Cybersecurity eventually became the destination because this field needs technical wisdom and clear talking.

Skill 1: Communication

Clear communication was built during the time spent at the educational institution. It has been observed that explaining complex data to those without technical backgrounds is a hard duty. Medical professionals and other workers must understand security details from experts. My writing tasks and oral presentations were used to organize thoughts so information reached the audience well. Interpersonal communication helps when people are working in teams or reporting bad incidents. These artifacts demonstrate how these skills were developed for different listeners.

Artifact 1: Class Presentation, Toxic Love & Familial Love

Fall 2023 was the time when this group assignment was finished. A sensitive topic was assigned by the instructor for my group to research carefully. Experts claim that communicating difficult matters requires a respectful and simple method. We used definitions and examples to guide the listeners because clarity matters. Media tools were included in the presentation to make the knowledge relatable. This educational journey task helped me change my speaking style for the people listening.

Artifact 2: Executive Team Reflection (CYSE 368)

This reflection paper looked at the time spent in a cybersecurity internship course. Team talking, leading, and making choices were analyzed by me in this writing. Many people believe that communication affects how a team stays accountable and organized. The paper showed challenges in solving problems and keeping everyone on the same target. My ability to judge communication in a professional working position was strengthened by this project.

Artifact 3: Professional Email

Professional communication is proven by this artifact which shows a concise style. The email uses a clear subject and a polite closing because professionalism is needed. It is often said that short and direct messages are best for office work. Careful attention was given to the tone so

the audience felt respected. This document shows why clarity and brief talk are vital in a working position.

Skill 2: Technical Skill

Technical problem-solving and cybersecurity skills were expanded during my educational journey. Experts claim that technical problem-solving and cybersecurity skills permit a person to inspect technical issues and create solutions. Because I finished coursework and hands-on projects, systems were investigated to discover weaknesses. These experiences helped my critical thinking when I used technical knowledge in real-world moments.

Artifact 1: Socket Programming (CYSE 250)

Network communication and programming fundamentals are shown through the creation of client-server applications. A Song Finder system was built using Python while I worked on this assignment. Many people believe that Python helps in storing lyrics and songs inside a database. Matching verses were stored in lists before the information was sent to the client. This project helped my technical problem-solving and cybersecurity skills because I had to manage communication between systems.

Artifact 2: Traffic Tracing and Sniffing

Network activity was monitored through traffic tracing and packet sniffing to identify security concerns. It has been observed that watching how data moves helps a student understand network protocols. Specialized tools were used to capture network traffic during this exercise. My knowledge grew while I observed how attackers use data that lacks protection. Encryption is significant because sensitive information must be kept safe.

Artifact 3: Linux Password Cracking

Password-cracking techniques were tested in a safe environment to show my understanding of system security. Experts claim that dictionary attacks and brute-force methods demonstrate why weak passwords are a problem. Insight into attacker methods was obtained because I analyzed these vulnerabilities. Strong password policies are necessary because they protect organizations. Command-line skills were improved while I worked in a Linux environment.

Skill 3: Cyber Policy & Risk Management

Cybersecurity policy and risk management became another part of my learning. Many people believe that cybersecurity policy and risk management are necessary to protect data from threats. My coursework helped me see how laws and security frameworks provide a guide for security practices. Ethical concerns were examined because cybersecurity policy and risk management decisions affect the whole society.

Artifact 1: Cybersecurity Frameworks

Structured methods for handling risks are demonstrated in this artifact. Cybersecurity frameworks were researched to understand how organizations respond to security threats. It has been observed that standardized guidelines are used to improve the safety of a working position. This work showed my ability to evaluate risk because I linked cybersecurity frameworks to practical situations.

Artifact 2: Cybersecurity Implications in Legal Frameworks

The link between cybersecurity and legal frameworks was analyzed in this research. Government regulations and national security issues were studied because they change how laws are made. Experts claim that political views impact data protection and privacy. This artifact shows that cybersecurity is a policy issue which affects governance.

Artifact 3: Social Implications of Legal Frameworks for Cybersecurity

The social impact of laws was the main focus of this research. It has been observed that regulations affect the digital rights and privacy of individuals. Societal consequences were examined while I studied the relationship between technology and trust. Public responsibility is important because cybersecurity decisions have a wide reach.

Graduation approaches now, so the move toward the cybersecurity field feels ready. The educational background provided more than simple technical understanding to the mind. Analysis of difficulties, effective communication, and cooperation with colleagues were learned through various activities within working settings. Many people believe that these abilities will assist in adjusting when the cybersecurity field changes because the desire to gain wisdom remains strong. Success in this specific area depends on the constant willingness to learn more.

Reflection on this path brings a feeling of pride because significant development occurred during the years of study. A clear sense of direction replaced the initial lack of certainty that existed when the journey started. Academic progress and personal growth are shown within the portfolio that represents the experience in the educational institution. Experts claim that new challenges will be faced with excitement even though the transition into a working position requires constant effort. Meaningful application of knowledge remains the goal while the cybersecurity field journey begins.