

Watavien Favors ePortfolio

Watavien Favors

IDS 493

Professor Phan

December 7, 2023

### Abstract

This comprehensive exploration details my transformative journey with Adobe Creative Cloud, information literacy, and problem-solving, showcasing the interdisciplinary nature of my skills. The Adobe artifacts, including the creation of an Adobe Portfolio, a Premiere Pro video, and a Photoshop-designed basketball trading card, symbolize not only technical proficiency but also creative growth and versatility in visual storytelling. Information literacy is demonstrated through research papers on technology adoption and biometrics in cybersecurity, highlighting my ability to navigate diverse sources and synthesize information. These experiences deepen my understanding of the interconnectedness within the cybersecurity field. Problem-solving skills are exemplified in addressing cybersecurity challenges through comprehensive services, combating ransomware attacks as a leader in CISA, and navigating the ethical dilemma of contractarianism. Each artifact reflects my proficiency, growth, and willingness to embrace challenges, emphasizing the importance of a holistic and informed approach in both creative and cybersecurity endeavors. As I move forward, these experiences will continue to shape my perception of technology's role in safeguarding digital landscapes.

### INTRODUCTION

Adobe Creative Cloud has been pivotal in shaping my skills in visual communication throughout my creative journey. The first artifact, my Adobe Portfolio created through Lightroom Classic and Adobe Portfolio, signifies a significant milestone. Through post-production work, I honed my ability to balance aesthetics with content, curating a collection of images. The second artifact, a video edited in Premiere Pro, marks my transition from

photography to videography. Navigating Premiere Pro's interface demanded adaptability, showcasing proficiency in diverse creative mediums. The third artifact, a basketball trading card designed in Photoshop, explores graphic design, illustrating my versatility within the Adobe suite. In the realm of information literacy, my first artifact involves a research paper on the adoption, diffusion, and copying of technology. Information literacy skills were pivotal in navigating diverse sources, critically analyzing research findings, and considering ethical implications. The second artifact delves into the advantages and limitations of biometrics in cybersecurity, refining my ability to synthesize information from scholarly articles and case studies. The third artifact explores cybersecurity issues, deepening my understanding of the interconnectedness between historical evolution, emerging trends, societal concerns, and practical applications. Concerning problem-solving, my first artifact addresses cybersecurity challenges through comprehensive services, emphasizing the need for education, vulnerability assessments, secure network configurations, and proactive monitoring. The second artifact outlines steps to combat ransomware attacks on the UK retail market as the leader of CISA, showcasing problem-solving skills amid unique challenges. The third artifact, contemplating contractarianism and decision-making, involves weighing the benefits and potential harms of being in an environment with a cancer cure, emphasizing the importance of balancing individual interests with collective well-being. Reflecting on these artifacts underscores the interdisciplinary nature of my skills within Adobe Creative Cloud, information literacy, and problem-solving. Each project, whether in visual communication or research, has propelled me to embrace challenges, showcasing technical proficiency, creative growth, and a willingness to explore diverse facets of my academic and creative journey.

ADOBE

Artifact #1 – Adobe Portfolio: Creating my portfolio using Adobe Lightroom Classic and Adobe Portfolio was a significant milestone in my journey with Adobe Creative Cloud. The post-production work in Lightroom allowed me to enhance and showcase my images effectively. The seamless integration with Adobe Portfolio provided a user-friendly platform for public viewing. The process was relatively straightforward, but I grappled with curating a cohesive narrative through my images. Selecting and arranging the photographs to tell a compelling visual story challenged my creativity. Learning to balance aesthetics with content was a valuable lesson. This artifact stands out as it reflects my evolving skills in visual storytelling and the synergy between Adobe applications.

Artifact #2 - Premiere Pro Video: Proficiency in Adobe Premiere Pro was pivotal in my exploration of videography. The creation of a video, showcased through the link, was a significant challenge that pushed me to extend my skills beyond static images. The video editing process presented a different set of complexities, from understanding timelines to incorporating transitions and effects. Navigating Premiere Pro's interface was very confusing to me at first and demanded a learning curve, but the end result highlighted my ability to adapt and excel in diverse creative mediums. This artifact represents my transition from photography to videography, capturing my versatility in Adobe applications and my willingness to embrace new challenges.

Artifact #3 - Photoshop Basketball Trading Card: Adobe Photoshop allowed me to dive into graphic design with the creation of a basketball trading card. Manipulating layers and effects within Photoshop presented a unique challenge compared to my previous experiences. The image's transformation from a simple square to a dynamic trading card required experimentation and mastery of Photoshop's intricate features. Learning to conceptualize and execute a design

project showcased my adaptability within the Adobe suite. This artifact stands out as a testament to my evolving graphic design skills as I rarely experiment with it and the application of Adobe tools beyond traditional photography.

Reflecting on these artifacts, I realize the interdisciplinary nature of my skills within Adobe Creative Cloud. Each project pushed me to embrace new challenges and learn distinct aspects of the applications. The initial apprehension transformed into confidence as I navigated the complexities of post-production, video editing, and graphic design. These artifacts not only represent technical proficiency but also symbolize my creative growth and willingness to explore diverse facets of visual communication.

## INFORMATION LITERACY

Artifact #1: Research Paper on the Adoption, Diffusing, and Copying of Technology: The research paper on the adoption, diffusion, and copying of technology provided a deep dive into the dynamics of technology adoption. To navigate this topic effectively, information literacy skills played a pivotal role. The ability to identify, evaluate, and synthesize information from various sources was crucial in understanding the factors influencing technology adoption. I honed my skills in critically analyzing research findings, discerning between primary and secondary sources. Furthermore, my information literacy skills were tested in exploring the ethical considerations surrounding the copying of technology. Overall, this artifact enhanced my ability to navigate and utilize diverse sources of information, a skill integral to research in the digital age.

Artifact #2: Research Paper on the Advantages and Limitations of Biometrics in Cybersecurity. Engaging with the research paper on biometrics in cybersecurity was an exercise

in refining information literacy skills. Evaluating the advantages and limitations of biometric authentication demanded a comprehensive review of scholarly articles, reports, and case studies. This process reinforced my ability to discern the reliability and relevance of various sources. Navigating the complexities of biometric technology, I improved my skill in synthesizing information from diverse domains, including banking, healthcare, and government sectors. Understanding the intricacies of biometric systems and their applications required proficiency in deciphering technical literature and extracting key insights.

Artifact #3: The Evolution, Trends, Issues, Societal Concerns, and Application of Technology in the Cybersecurity Career Field: Exploring cybersecurity issues broadened my perspective beyond technical challenges. Privacy concerns, cybercrime, the impact of social engineering, and ethical dilemmas illuminated the broader societal implications of cybersecurity. Recognizing the intersection between technology and human behavior highlighted the importance of comprehensive approaches that address both technical and human-centric aspects. This artifact not only strengthened my Information Literacy skills but also deepened my understanding of the interconnectedness between historical evolution, emerging trends, societal concerns, and practical applications in the cybersecurity field. The research process challenged me to synthesize information, critically evaluate diverse perspectives, and articulate complex concepts. This experience has not only enhanced my academic proficiency but also equipped me with insights that extend beyond the classroom, influencing my perception of technology's role in safeguarding digital landscapes.

## PROBLEM SOLVING

Artifact #1: Addressing Cybersecurity Challenges through Comprehensive Services: This artifact showcases my problem-solving skills in the context of cybersecurity challenges. As a member of a group tasked with addressing these challenges, we proposed a comprehensive set of services aimed at educating higher-ups in organizations, conducting vulnerability assessments, implementing secure network configurations, and offering proactive network monitoring. The reflection on this artifact involves recognizing the increasing cyber threats and the need for organizations to enhance their cybersecurity measures. The creation of a comprehensive cybersecurity solution required extensive problem-solving skills. Reflecting on this, I recognize the critical importance of not just technical solutions but also the role of education in empowering decision-makers. This artifact underscores the need for a holistic understanding of cybersecurity challenges and the ability to devise effective solutions while navigating potential obstacles.

Artifact #2: Combating Ransomware Attacks as the Leader of CISA: In this artifact, I demonstrate problem-solving skills by outlining steps to combat ransomware attacks on the UK retail market as the leader of CISA. The reflection involves assessing the situation, developing a strategy, implementing security measures, and emphasizing the importance of continuous monitoring and employee training. It addresses the unique challenges of ransomware attacks in the retail sector, highlighting the need for a proactive approach and a well-thought-out backup and recovery mechanism.

Artifact #3: Contractarianism and Decision-Making: Navigating the ethical dilemma presented by contractarianism required thoughtful decision-making skills. The reflection on whether to be in an environment with a cancer cure that poses risks involves weighing the benefits and potential harms. The consideration of societal implications and the role of an

unspoken contract in guiding decisions showcases an ability to think critically about the broader consequences. This artifact reflects on the complexities of decision-making within a contractual framework, emphasizing the importance of balancing individual interests with the collective well-being.

## CONCLUSION

In conclusion, my journey with Adobe Creative Cloud has been transformative, shaping my skills in visual communication across diverse creative mediums. The Adobe artifacts, from Portfolio creation to video editing in Premiere Pro and graphic design in Photoshop, not only highlight technical proficiency but symbolize my creative growth and willingness to explore various facets of visual storytelling. The exploration of information literacy through artifacts such as the research paper on technology adoption and biometrics in cybersecurity showcased my ability to navigate and synthesize information from diverse sources. These experiences deepened my understanding of the interconnectedness between historical evolution, emerging trends, societal concerns, and practical applications in the cybersecurity field. Information literacy skills, crucial for discerning ethical considerations, have become integral to my approach to research in the digital age. In the realm of problem-solving, addressing cybersecurity challenges through comprehensive services underscored the need for holistic solutions and the role of education in empowering decision-makers. The artifact outlining steps to combat ransomware attacks as the leader of CISA demonstrated problem-solving skills amid unique challenges in the retail sector. Additionally, navigating the ethical dilemma of contractarianism reflected the complexities of decision-making within a contractual framework, emphasizing the importance of balancing individual interests with collective well-being. Reflecting on these artifacts reveals the interdisciplinary nature of my skills within Adobe Creative Cloud,

information literacy, and problem-solving. Each project, whether in visual communication or research, propelled me to embrace challenges, showcasing technical proficiency, creative growth, and a willingness to explore diverse facets of my academic and creative journey. As I move forward, these experiences will continue to influence my perception of technology's role in safeguarding digital landscapes, reinforcing the importance of a holistic and informed approach in both creative and cybersecurity endeavors.