

Reflection Paper 3

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ODU Innovation Lab

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Internship Reflection Paper

150 Hour Milestone

The current stage of my Newport News Public Schools course material development team internship involves consolidating learned information while making practical use of it. I dedicated my fifty hours to work on content development while I worked to improve and unite the existing content that the team had already created. Our team worked to link all cybersecurity curriculum content to digital safety and literacy objectives after finishing most of the program. The stage required students to demonstrate advanced critical thinking skills and teamwork because they needed to combine their individual content into a single learning experience for high school students.

The most significant experience from this phase happened when we joined our first curriculum review meeting with Innovation Lab director Terissa Jaynes. I showed our prototype modules to the group before starting their discussion about making the material more accessible and interactive. The feedback I received from educational professionals provided valuable knowledge about how minor adjustments to teaching methods including tone and pacing and activity design affect student learning and participation. I used their feedback to modify specific parts of the module through the addition of practical examples and learning activities based on

scenarios and basic explanations for complicated cybersecurity topics. This experience reinforced the importance of iteration and collaboration in producing high-quality educational material.

I handled workflow management duties while helping my colleagues with their work during this period. I established weekly progress meetings and created a shared document to monitor revisions and task completion which enabled all deliverables to undergo an organized review process. The organizational strategies we implemented brought better team accountability and communication while helping us detect and solve problems before they turned into major issues. I learned to delegate work with confidence while giving feedback to my team members while maintaining their unity. The experience helped me develop my leadership abilities through learning successful methods to assist team members while honoring their personal work methods.

The development of my skills required me to learn how to unite creative thinking with exact technical skills. The process of teaching encryption and social engineering and data protection required me to use analytical skills together with emotional understanding of my students. I needed to picture how a high school student would understand these concepts so I modified the material to stay true to the facts while keeping it easy to understand. The combination of technical knowledge with easy-to-understand explanations helped me learn about cybersecurity while improving my teaching methods. The delivery of effective education requires students to understand information as well as express it effectively to different types of learners.

The fifty hours of work have enabled me to develop essential skills which connect technical information to educational teaching methods. I understand now that structure together with feedback and teamwork functions as a vital system which turns ideas into working educational materials. The upcoming completion of our project brings me pride about our work achievements while I anticipate future developments. This internship has not only improved my technical and organizational abilities but has also reinforced my passion for combining cybersecurity education, instructional design, and public service. Education functions as the base resource for digital safety because it teaches users how to use technology correctly and manage digital resources effectively.