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CS499: Professional Self-Assessment

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Completing this course and my journey in the Computer Science program here and SNHU has given me a strong understanding of how technical skills and communication can play important roles in developing solutions. Through all these assignments I have gained experience that has shaped my goals and help me prepare for my future career. For example, I started this program focused on software development but have since shifted toward IT/Cyber after realizing I enjoy that aspect more. This led me to change my concentration and create enhancements that better align with my interests like adding database security practices into my java application.

I was able to strengthen my abilities to develop technical solutions using computer science principles. I also learned to work independently and collaboratively, usually needing to adapt my communication style depending on the audience. I also applied data structures like “HashMap” to enhance performance and use algorithmic logic to make inputs faster. My ePortfolio artifacts show my growth, especially in my skills in software design and database integration. Throughout all my enhancements, I was able to showcase my ability to improve an my existing application into a more scalable, securable, and maintainable system. My enhancements show practical evidence of my skills and my ability to contribute to an organization in the field of computer science.