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7-1 Project

**Professional Self-Assessment**

When I started my journey through the Computer Science program at SNHU, rather than choosing to be just a full-time student, I also chose to be a full-time employee. Balancing both work and school was one of the most challenging experiences of my life. However, taking that challenge head on and finding creative ways to overcome it has significantly improved my technical skills in software engineering and allowed me to develop interpersonal skills as a collaborator and leader. In the workplace, I have learned to develop relationships with my peers, lead cross-functional teams, and use a positive influence to foster collaboration and change. As a student, my experiences working with emerging technologies such as machine learning and artificial intelligence have challenged me to critically assess technical problems and identify efficient solutions. Additionally, I have developed skills focused on security, UX design, collaboration, and optimization using multiple programming languages such as Python, JavaScript, C++, HTML, etc.

In this ePortfolio, I will demonstrate my abilities in software design and engineering, algorithms and data structures, and databases by improving a full-stack application I previous developed in the Computer Science program at SNHU. The enhancements to this project will showcase my ability to create a collaborative environment using innovative tools, a security mindset, and my skills in full-stack development, UX design, and MVC routing architecture. Combining my technical skills in computer science with my professional interpersonal skills focused on collaboration and leadership, I aim to become a software developer who drives positive change in the environments around me.