### **Professional Self-Assessment**

Completing the Bachelor of Science in Computer Science program at SNHU has helped me grow from a basic programmer into a confident developer capable of solving complex problems with efficient, maintainable code. The capstone process, including enhancing prior coursework like the Course Planner project, allowed me to reflect on how far I've come and which areas I now excel in. This portfolio is a curated representation of my core strengths software engineering, algorithm design, and emerging database capabilities.

One of my greatest takeaways from the program was the ability to communicate and collaborate effectively in both individual and team-based environments. For example, during team coding projects and code reviews, I learned to give and receive constructive feedback. I also practiced presenting technical ideas to non-technical audiences, which helped me develop stakeholder communication skills. My capstone artifact highlights my strengths in applying algorithms such as binary search trees and demonstrates my ability to enhance software quality through iterative development and testing.

My future professional goals involve pursuing a role in software engineering or data systems. With this portfolio, I aim to showcase my readiness to contribute immediately to roles that require both individual problem-solving and team collaboration. The inclusion of the Course Planner shows my ability to design scalable systems, write secure and readable code, and analyze logic through structured algorithms. Altogether, the ePortfolio demonstrates my comprehensive capabilities in computer science and positions me well for future opportunities in the industry.

GITHUB LINK: https://github.com/Christian19988