

Professional Self-Assessment

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Self-Assessment

My journey through the Computer Science program at SNHU has been one of growth, persistence, and discovery. When I began this program, I had a deep interest in technology and wanted to eventually pursue a career in IT or software engineering—possibly even game development. Through each course, I have gained technical knowledge, hands-on experience, and a better understanding of where I see myself contributing in the tech world.

One course that had a lasting impact on me was CS-330: Computational Graphics and Visualization. The concept of designing and rendering 3D objects and scenes, especially knowing how they are used in video games and simulations, really sparked my interest in the creative side of software development. Working with OpenGL allowed me to see how mathematics, code, and visual design come together to form interactive environments, and I found that incredibly rewarding.

Throughout the program, I have grown most confident in programming with Java and Python, as well as working with OpenGL for graphics rendering. These skills have been central in my artifact enhancements for this capstone project. I've built projects that I'm proud to showcase on my GitHub portfolio, and I hope this portfolio serves as a strong introduction to potential employers and internship coordinators as I begin my transition into the tech field.

Although I haven't had the opportunity to intern yet, I am actively pursuing opportunities to gain real-world experience. I've faced my share of challenges—CS-499 in particular has pushed me to think critically about software design, documentation, and expectations. There were moments where requirements were difficult to interpret, but I learned to break things down, stay persistent, and reach out for clarification when needed.

In my current role as a kitchen manager, I've developed strong leadership, collaboration, and communication skills. I've led teams, ensured quality control, and dealt with high-pressure situations—all of which I believe translate well into tech roles. These soft skills, paired with my technical knowledge, will help me adapt and contribute quickly in a new environment.

This ePortfolio reflects not just the technical skills I've developed, but also my resilience and passion for this field. I've enhanced three artifacts, each demonstrating growth in key areas: software engineering and design, algorithms and data structures, and databases. Together, they represent the range of my abilities and the effort I've put into refining my work.

Ultimately, I'm hopeful that this ePortfolio will help open doors for me in the tech industry. I'm ready to take on new challenges and contribute meaningfully to teams that are building innovative and impactful solutions.