Throughout the computer science program, I have been unsure of where my degree will take me. As I worked through the Computer Science Capstone I started to feel a sense that maybe there was a common thread amongst my artifacts. I have been in the Computer Science program for three years. While I have learned several important skills in the program, the one that stands out the most is the ability to write code. Prior to starting this program, I had no knowledge of any programming languages. I also learned how to write secure code and reverse engineer it, which I found particularly helpful in gaining a greater understanding of specific programming languages. My absolute favorite class focused on data analytics and informed me how to use software to compare independent variables. I also found the information related to the Agile method particularly helpful. While I have never been a part of a Scrum team, I understand how this is an incredibly efficient and smart way to approach development.

My overall goal is to be able to demonstrate my ability to produce quality work not specific to any particular field. I would like my ePortfolio to highlight skills that pertain to potential career goals but I'm not sure what to choose. I did enjoy my Data Mining course and have some curiosity about robotics. My ePortfolio demonstrates my understanding of the concepts introduced in my Client/Server Development course; how to apply database systems concepts and principles to develop client/server applications that interface client-side code with databases. It also demonstrates my understanding of the concepts introduced in my Secure Coding course; identifying common security vulnerabilities that are found in software, demonstrating my ability to use techniques and strategies to develop robust and secure code, and mitigating risks to software and data. Lastly, I believe it highlights my ability to disassemble compiled code into assembly language, interpret the functionality of disassembled code and translate disassembled code into a higher order programming language.

For me, the ePortfolio is incredibly important for marketing myself to employers because I don't have a professional IT background. The ePortfolio is my ability to showcase what I've learned through the program. If my ePortfolio is put together well I can highlight my capabilities to potential employers despite the lack of on- the- job experience.

Link to ePortfolio:

https://github.com/rebeccawalker877/rebeccawalker877.github.io.git