

Module 4-1 Journal:
Career Choice and Artifact Update

Samantha Pollard

CS499 Computer Science Capstone

July 19, 2022

When I first started in the Computer Science program back in 2019, I was undecided on what I wanted to do, because I don't come from a Computer Science background much less a programming and development. I dove headfirst not knowing what to expect out of this program. But I put in the honest effort with every course that I've taken, although I've had a lot of setbacks and at one time really thought about giving up, but I guess the universe has different plans for me. Looking at this program as a whole is literally like taking a look at a whole new universe that deals more in theory and heavy in mathematics. The effort that I have put forth towards this course with working on computers, creating web development projects, programming in Python as well as and not limited to JavaScript languages, I've learned what it takes in creating infrastructure project for web applications.

Computer Science has given me the experience and knowledge in this industry that I'm able decipher the different specializations within computer programming. And therefore, allowed me to pick an area that I enjoyed the most and shift all of my focus to that specific area. For me I really enjoyed the software engineering aspect of this program, I was really drawn to software development. I thoroughly enjoyed being able to design and analyze programs. I especially enjoyed CS-319-T5612 UI/UX Design and Development I was able to not only do the research that was required but I was also able to come up and design an application that would be geared towards an audience that is healthy conscience.

With the knowledge of being able to carry out software creation tasks as well being able to participate with programming languages that are crucial to my career choice. Without a doubt being able to learn and understand JAVA programming language has been my saving grace, although it's like they say if you don't use it often, you'll lose it. So, my plan is to continue to

attend refresher courses that are offered at my current place of employment. Before I attended this school, I was familiar with the multiple operating systems such as VMware, and I also enjoyed being able to work constructively on that as well, and I'm glad I had experience with it because I have had to use it with this program, and I was able to complete the assignments that were required with ease because of my experience. After graduation I would like to continue to grow within the company that I'm currently at, at some point I would like to go overseas and take my talents and see other places. Since the company that I currently work for has many locations around the world that are always looking for someone with a computer science degree.

As I've told you before my plan is to continue with my Scum certificate so that I will also be able to help teams create products for potential and current clients. Computer science program was what opened my eyes to this and I intent on taking full advantage of the offer that's in front of me.

Artifact Update

I am actively working on gathering all my assignments for my artifacts so that I can catch up, I fell behind on my assignments but I'm working diligently to make sure that I understand and turn in everything that is required for me to finish this course.

Artifacts selected:

Software Design: CS319 – UI/UX Design and Development- Prototype with Data (wireframe)

Algorithms: IT145- Foundation in Application Development- Authentication and Monitoring system

Databases: CS340- Client /Server Development- Salvare Search for Rescue App