Sunshine Mason

CS 499 Computer Science Capstone

SNHU

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4-1 Journal: Career Choice and Artifact Update

Throughout my time I’ve had in the computer science program my career plans have generally remained the same. I still want to work for a bigger tech company but as a backup plan I want to work more in the automotive field of computer science within manufacturing. Software engineering was my original go to when I investigated this degree because of the constant learning environment then would continue to follow even through my work. Granted, within learning this field I have taken an interest in cybersecurity and eventually might want to lean more into the field. I did a lot of shadowing in a prior employment when it came to software development for a mortgage company which is what piqued my interest in the first place to pursue this degree. Pursuing this degree has only made the peak grow higher from standard development to being more in depth within my work.

In the beginning I thought computer science was just based on coding and software development, now that I’ve been in this degree field I realize it’s far more than just coding and development. Doing my research on career’s is still more in the works because of the number of places that have this role in my state. Getting into a tech company is a lot harder to achieve fresh out of a degree but I still aim to eventually be there. I have however investigated going to General Motors headquarters to kick off my degree which pursues my back up plan of being in the automotive industry side of things.

From the course of my classes I have reached most course outcomes that were needed for this field. Between software design, proficiency, data structures, cybersecurity concepts, and algorithms I’ve been able to pass all my classes with ease. I do however want to expand my knowledge into more cybersecurity concepts, embedded systems, and DevSevOps while being able to pursue more certifications to further my knowledge and experience in the field.

As an update to my instructor, I seem to be having issues when it comes to this class, however the issues seem to be with my code not being able to be ran which is being worked out and investigated as well to make sure the rest of my capstone goes smoothly. I understand how to integrate all of the concepts that are needed for my ePortfolio and plan on rectifying any issues that persist to make it through my project to completion.