Module 4 Journal

CS 499: Computer Science Capstone

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December 1st, 2024

I have changed my career plans a few times. The first time was when I first programmed a robot in a high school robotics class. I then thought I would go into electrical engineering. As I got older I found a love for developing games especially simple text RPGs in C++ so I though game development. I still want to do that as a hobby but now after a few years of self taught full stack and college I think I am between full stack development and back end application development for major systems. I chose this change due to the market and my love of learning.

Over this same period of time I went from a worker who went from job to job with no real aim to a full time soldier who loved waking up to work everyday because I was always learning to a bored soldier who would take on extra projects and duties to keep growing to finally a system administrator for a battalion in the army who is growing everyday and wants to expand in the IT world. To this end I have done a lot of research into available jobs in the software development world with a focus on game development, full stack development, and software engineering. I have found that a lot of them require either a high level degree or a lot of work experience but further research reveals that a lot of the requirements are exaggerated.I have made only a little progress since my last entry and so have no further outcomes achieved. I had to scrap my original work due to a big mess up in the installation and so I have gotten farther than a was on enhancement one with the redo.

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| **Checkpoint** | **Software Design and Engineering** | **Algorithms and Data Structures** | **Databases** |
| **Name of Artifact Used** | CS 340 |  |  |
| **Status of Initial Enhancement** | Partial. Started conversion but didn’t not finish complete functionality. |  |  |
| **Submission Status** | First submission |  |  |
| **Status of Final Enhancement** |  |  |  |
| **Uploaded to ePortfolio** |  |  |  |
| **Status of Finalized ePortfolio** |  |  |  |

**Status Checkpoints for All Categories**