CS 499

Professor Jamalian

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**Journal 4-1**

**Part One:**  
When I started this program, I was hoping it would help me grow within my current role and transition into a software development position. So far, this path has aligned well with my career goals. As I’ve progressed, I’ve developed a strong interest in artificial intelligence, and I’m eager to explore that field further. My ultimate goal is to work in a software engineering role that involves AI. I’ve even begun looking into advanced degree programs focused on artificial intelligence. I feel confident in the foundational skills I’ve gained, especially in creating data structures and algorithms. However, I know I still need to strengthen my full stack development abilities, which I am actively working on through my current coursework.

**Part Two:**  
I have been focused on improving the overall design and functionality of my project. I’ve made a conscious effort to refine my algorithms, eliminating redundancy and ensuring they accurately track the necessary data. Additionally, I’m working to optimize my database so that information is stored efficiently and can be quickly queried from the data table.