David King

1/31/2025

CS 499

Module 4 Journal

I have a history of career research and field swapping. My initial intention was to be a structural engineer, but I eventually fell in love with coding around high school. I switched back towards engineering when I started college, only to end up with a computer science degree. After that, instead of pursuing a proper coding job I ended up working for social services and eventually swapped to a job as a teacher. I’m a lifelong learner and enjoy taking on new challenges and gaining new perspectives. The final push towards getting my degree and switching back to the field of coding came mostly from a drive to make more money.

Over time I’ve learned to maintain a positive attitude towards work. I genuinely enjoy what I do now, but coding allows me to explore problem-solving in a unique way. I’ve also enjoyed my classes in SNHU and appreciate that I have more marketable skills now than I ever did with just an associates. I do intend to get a master’s degree at some point but plan to break into the coding market first. Researching my intended field has inspired me to immigrate to Sweden, where there’s a booming developer scene and pay/benefits tend to be more generous than in the US.

Thus far I’ve touched upon four total course outcomes, those being developing a secure mindset, data structure utilization, algorithmic thinking, and code maintainability and scalability. Those that remain include developing professional communications and building collaborative environments.

|  |  |  |  |
| --- | --- | --- | --- |
| **Checkpoint** | **Software Design and Engineering** | **Algorithms and Data Structures** | **Databases** |
| **Name of Artifact Used** | CS 405 Module 1 Assignment\_King | HashTable |  |
| **Status of Initial Enhancement** | Complete | Complete |  |
| **Submission Status** | Complete | Complete |  |
| **Status of Final Enhancement** | Incomplete, pending Module | Incomplete, pending Module |  |
| **Uploaded to ePortfolio** | Incomplete, pending instructor review | Incomplete, pending instructor review |  |
| **Status of Finalized ePortfolio** | Incomplete | Incomplete |  |