Mitchell Fontaine

CS-499

03/25/2025

4-1 Journal: Career Choice and Artifact Update

Since starting the Computer Science program here at SNHU I have maintained the same career plan. I still want to become a software engineer and have focused this past year on building a portfolio with mainly C++ and Python projects, as I would like to work in the defense industry. My thinking of my career has evolved from wanting to work anywhere to wanting to build systems that directly impact the defense of our nation and those that support troops on the ground. I have done immense research into this career field. With me being an Army veteran, my thinking has not changed much. I have thought about seeking a master's degree in systems engineering or Computer Science if I do not have any initial luck in finding a career in this field. I have completed course outcomes 3 and 4 with milestones 2 and 3, and I am working on completing milestone 5 at the moment.

| **Checkpoint** | **Software Design and Engineering** | **Algorithms and Data Structures** | **Databases** |
| --- | --- | --- | --- |
| **Name of Artifact Used** | **Artifact name:** Event Tracker Android Mobile App  **Origin:** CS 360 Mobile Architect and Programming | **Artifact name:** Event Tracker Android Mobile App  **Origin:** CS 360 Mobile Architect and Programming | **Artifact name:** Event Tracker Android Mobile App  **Origin** CS 360 Mobile Architect and Programming |
| **Status of Initial Enhancement** | Enhancements completed | Enhancements completed | Planned but not yet completed |
| **Submission Status** | Submitted with feedback from the instructor | Submitted and awaiting feedback from instructor | Planned but not yet completed |
| **Status of Final Enhancement** | Feedback was applied, and the final polish was applied | Awaiting feedback | Planned but not yet completed |
| **Uploaded to ePortfolio** | Enhancement uploaded with confirmed navigation on GitHub Pages site | Initial enhancement uploaded with confirmed navigation on GitHub Pages site | Planned but not yet completed |
| **Status of Finalized ePortfolio** | Ready for review in Module Seven | Ready for review in Module Seven | Planned but not yet completed |