Class: CS499 Computer Science Capstone

Professor: Ramsey Kraya, PhD

Student: Anna Fisher

Date: 1/27/2025

**Part 1:**

**Have you changed your career plans? If so, what prompted this change? If not, why have you remained with your original plan?**

I haven’t changed my career plans. When I began the Computer Science program with SNHU in 2018, I was working as a developer for an Insurance Company. I have been working for Insurance organizations for the past 28 years in various capacities, both on the business side of operations and now within the IT department. My career plans are to continue working for my current employer, a global Property & Casualty Specialty Insurance Company as a developer and project manager. Through my education, I have learned there are many other options for me as a developer – I could potentially work with graphics, build Android applications, or program embedded systems; however I am happy with my current career path. I find working within the Insurance Industry to be personally rewarding and I find the work to be challenging and interesting.

**How has your thinking about your career evolved?**

Originally, my career plans were simply to fill in the knowledge gaps I had for my current developer position. Throughout my coursework, I have become more knowledgeable and confident in my abilities to understand best practices for the software development life cycle. With this additional knowledge and experience, I have now been promoted to project manager. Being a developer team lead and project manager has made me stand out in my career and has added to my success with my current employer. My plan is to continue building upon everything I’ve learned in Computer Science and to apply those principles to my current projects.

**Have you completed any research about your choice of career? How has this impacted your thinking? Have you thought about seeking an advanced degree or certification after earning your undergraduate degree?**

The field of Computer Science is always changing. My plan is to try to stay current with my knowledge and abilities as they relate to software development and project management. I plan to participate in annual continuing education classes and continue my certification in project management.

**Which course outcomes have you achieved so far, and which ones remain?**

To date, I have achieved the course outcome for Software Design and Engineering, and Algorithms and Data Structures. I still need to complete the course outcomes for Databases.

**Part 2:**

**Provide an update to your instructor on your progress with each category of artifacts for the ePortfolio:**

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| --- | --- | --- | --- |
| **Checkpoint** | **Software Design and Engineering** | **Algorithms and Data Structures** | **Databases** |
| **Name of Artifact Used** | Artifact: CRUD Java class  Origin: CS 340 Animal Shelter Python class | Artifact: Project Two Dashboard  Origin: CS 340 Dashboard | Origin: CS 340 MongoDB user login |
| **Status of Initial Enhancement** | Enhancements completed | Enhancements completed | Planned but not yet completed |
| **Submission Status** | Submitted with feedback from the instructor | Submitted to instructor for feedback | Planned but not yet completed |
| **Status of Final Enhancement** | Feedback was applied, and the final polish was applied | Awaiting feedback from instructor | Planned but not yet completed |
| **Uploaded to ePortfolio** | In progress | In progress | Planned but not yet completed |
| **Status of Finalized ePortfolio** | In progress | In progress | Planned but not yet completed |