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5/20/2025

CS 499

Journal 2: Marketing With ePortfolios and Artifact Update

The ePortfolio allows me to show my work, abilities, and how I have progressed during my time in the Computer Science program. It’s an easy way for me to display projects I have completed that demonstrate what I am capable of completing. When I start applying and interviewing my ePortfolio will be a valuable tool that I am able to direct companies to. The ePortfolio, in addition to my resume, will show future employers why I would be the right candidate to select.

It is possible to maximize the marketing of my ePortfolio and keep the risks to a minimum. One way to help reduce the risk is to keep sensitive information off the ePortfolio. I can also keep the amount of code displayed to a minimum. I can include captions that explain the displayed projects were created during my education. I can keep some material private, using GitHub, so that it is only shared if needed and be able to continue working on my projects to keep them up to date.

There are risks to maintaining an ePortfolio. There is the potential for original work to be copied or stolen. Once the work is put out it does give others the opportunity to misuse it. Another potential issue is that projects could become outdated and give the wrong impression to those viewing the portfolio. As stated previously, I will continue to maintain and update my work by reviewing my portfolio and ensure that it is in line with current industry standards.

For the course outcomes, I have completed some of them already. I have shown that I am able to critically review and refactor code. I have applied software principles in an effective way. While completing my enhancements I will apply performance considerations to data structures and algorithms. I will also work with databases using queries and apply appropriate schema design. Along with finishing my enhancements, I need to complete my narratives and professional self-assessment.

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| Checkpoint | Software Design and Engineering | Algorithms and Data Structures | Databases |
| Name of Artifact Used | Travlr web app | Travlr web app | Travlr web app |
| Status of Initial Enhancement | in progress, working on refactoring for better modularity | Plan submitted, not yet started | Plan submitted, not yet started |
| Submission Status | Submitted | Not yet submitted | Not yet submitted |
| Status of Final Enhancement | Not yet started | Not yet started | Not yet started |
| Uploaded to ePortfolio | Not uploaded | Not uploaded | Not uploaded |
| Status of Finalized ePortfolio | Not completed | Not completed | Not completed |