3-1 Journal: Marketing With ePortfolios and Artifact Update

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An ePortfolio is a great way to promote yourself. It allows you to showcase your knowledge and skill in different areas. It can be especially helpful when looking for a job. Anyone can make a resume and say they can do things. Adding a link to your ePortfolio can show potential employers what you can do. It can help the employer see if your skillset would work well in a position. This also helps the person looking for a job. They won’t get hired and not be able to perform the required tasks.

An ePortfolio can have risks. You must be mindful of what you post on it. An example of something not to post would be a project you worked on for a company. This could be considered intellectual property. The company could pursue legal actions against you for publishing source code online. A good way to protect yourself from a situation like this is to develop your own projects and host them on the ePortfolio. There is always the risk of someone stealing your project online. Do not post a valuable project online that is accessible to everyone.

So far, I have achieved two of the course outcomes. I have “designed, developed, and delivered professional-quality oral, written, and visual communications that are coherent, technically sound, and appropriately adapted to specific audiences and contexts.” I have also “demonstrated an ability to use well-founded and innovative techniques, skills, and tools in computing practices for the purpose of implementing computer solutions that deliver value and accomplish industry-specific goals”. I have three left to complete in the two remaining enhancements. I plan on completing two in the Algorithms and Data Structures enhancement. These two will be “employ strategies for building collaborative environments that enable diverse audiences to support organizational decision-making in the field of computer science” and “design and evaluate computing solutions that solve a given problem using algorithmic principles and computer science practices and standards appropriate to its solution while managing the trade-offs involved in design choices.”  The last one will be done in database enchantment. It is to “develop a security mindset that anticipates adversarial exploits in software architecture and designs to expose potential vulnerabilities, mitigate design flaws, and ensure privacy and enhanced security of data and resources.”  This last one is shown in all my enhancements. While coding I keep a secure mindset. I do not want anyone breaking my code by providing bad input.

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| **Checkpoint** | **Software Design and Engineering** | **Algorithms and Data Structures** | **Databases** |
| **Name of Artifact Used** | Artifact Name: AirgeadBanking/Investment  Origin: CS-210 Programing Languages | Artifact Name: Vacation slideshow  Origin: CS:250 Software Development Lifecycle | Artifact Name: Animal Shelter  Origin: CS340: Advanced Programming Concepts |
| **Status of Initial Enhancement** | Completed enhancement | In progress. Working on the random button | Planned, but not started |
| **Submission Status** | Submitted 3/23/25 | In progress | Planning stage |
| **Status of Final Enhancement** | Awaiting feedback | Not started | Not started |
| **Uploaded to ePortfolio** | Awaiting feedback | Not started | Not started |
| **Status of Finalized ePortfolio** | Not started | Not started | Not started |

Works Cited

None/Not applicable