Dwayne Desmarais

CS499 Computer Science Capstone

Week 3-1 Journal

Creating an ePortfolio as a means of promoting myself in the job market is an excellent first step in showing some of my skill sets. Employers in many fields ask for demonstrations of your abilities, particularly within the software development market. Having a readily available portfolio of some of your past work is a great way to present yourself with examples that a potential employer can review. An ePortfolio combined with a well made resume can be a powerful combination that elevates you above others seeking similar jobs in the market.

The major risks for showcasing some of your work is that it may be taken and used by others if it is made public. One way to mitigate this is to create snippets of code that demonstrate abilities but are not complete projects. Another easy way to mitigate this is to simply use items that are commonplace and/or readily available solutions to situations, yet show your unique problem solving skill sets. Lastly, providing completed projects that you are not concerned with releasing to the public is another method of mitigating risk. If these are not options, you can also provide password protected items and/or only offer the ePortfolio upon request for certain jobs. The ePortfolio is probably not the best place for something extensive or potential lifes’ work type of projects, so keeping the content minimal, but valid is the best practice.

ePortfolio project status:

* Software design/engineering

Project: Humidity & Temperature monitoring project

Enhancement: Add start/stop or duration framework for recording data

Status: 3 - this has been submitted for review (by end of week 3)

* Algorithms and data structures

Project: Zoo Monitoring system

Enhancement: Add basic search feature

Status: 1 - this has been selected and approved by the instructor

* Databases

Project: Zoo Monitoring system

Enhancement: Add employee database

Status: 1 - this has been selected and approved by the instructor