Sean Churchill

Professional Self-assessment

4/14/2021

In my ePortfoilo I have shown my knowledge when it comes to code review, software design, algorithm and data structure and databases. The code review shows my knowledge of what to look for when it comes to a code review while also showing how it would pertain to the cpp file from my artifact. For my artifact for the software design and the database part of my ePortfoilo I chose an open-source file from Dexter Industries. Which is a sensor feed that transmits the data to twitter. For my artifact algorithm and data structure I chose a read me file that I wrote myself to go with the Sensor Twitter Feed file. These artifacts are variations from what I learned in my classes. The software design and engineering and databases categories where off a project from CS 350 class. In that project we made a weather station that transmitted the data to json file. And the second artifact goes with CS 340 class where the read me file shows the purpose and some details on how the program works. I feel that these artifacts have highlighted some of the aspects of some of what I have learned at SNHU.