

## Final Project

### Web Portfolio & React App

**Objective:** Using web authoring tools of your choice design, develop, and publish a web portfolio and a React App.

**Web Portfolio and React App will only be graded “live” on the World Wide Web.**

**No partial credit for sites that aren’t published.**

### **Updated Web Portfolio - 25pts**

1. The portfolio should be built utilizing Bootstrap 5. - **4pts**
2. Must include the following pages or sections “About Me”, “Resume”, “Contact”, “Coursework”, “Portfolio” - **3pts**
3. Pages must be full of meaningful content to potential clients or employers. No broken links, missing images, Lorem Ipsum, or non-working code. - **4pts**
4. Include an image of yourself - **3pts**
5. A working contact form (JotForm.com) that sends an email to you. - **3pts**
6. Website must link to completed coursework demonstrating a completed Midterm - **4pts**
7. Website must link to completed coursework demonstrating your React App - **4pts**

### **React Single Page CRUD Application - 75pts**

1. Pick an entity, typically a person, place or thing, to perform Create/Read/Update/Delete operations on using React.JS
2. Include 4 or more properties on each entity.
  - a. For example: Student entity with Student Id, First Name, Last Name Grad Year
3. Display a list of entities when the page loads - **5pts**
4. Allow the user to Create a new entity with form controls - **10pts**
5. Allow the user to Read individual entities by searching for a property - **10pts**
6. Allow the user to update individual entities - **10pts**
7. Allow the user to delete individual entities - **10pts**
8. Save and Read your entities from local storage - **10pts**
9. Utilize Bootstrap for a mobile responsive site for all features. - **10pts**
10. Implement Font Awesome Icon(s) - **5pts**
11. Apply custom CSS to your site - **5pts**