Web Development & Design Foundations Name\_\_\_\_\_\_\_\_\_\_\_

**98%**

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**

1. Pages must be full of meaningful content to potential clients or employers. No broken links, missing images, Lorem Ipsum, or non-working code. **- 4pts -2pts**
2. Include an image of yourself **- 3pts**
3. A working contact form (JotForm.com) that sends an email to you. **- 3pts**
4. Website must link to completed coursework demonstrating a completed Midterm **- 4pts**
5. 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

1. Display a list of entities when the page loads **- 5pts**
2. Allow the user to Create a new entity with form controls **- 10pts**
3. Allow the user to Read individual entities by searching for a property **- 10pts**
4. Allow the user to update individual entities **- 10pts**
5. Allow the user to delete individual entities **- 10pts**
6. Save and Read your entities from local storage **- 10pts**
7. 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**