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

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.**

**80%**

**Updated Web Portfolio - 25pts**

* The portfolio should be built utilizing Bootstrap 5. **- 4pts**
* Must include the following pages or sections “About Me”, “Resume”,

“Contact”, “Coursework”, “Portfolio” **- 3pts**

* 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**
* Include an image of yourself **- 3pts**
* A working contact form (JotForm.com) that sends an email to you. **- 3pts**
* Website must link to completed coursework demonstrating a completed Midterm **- 4pts**
* Website must link to completed coursework demonstrating your React App **4pts**

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

* Pick an entity, typically a person, place or thing, to perform Create/Read/Update/Delete operations on using React.JS
* Include 4 or more properties on each entity.

a. For example: Student entity with Student Id, First Name, Last Name Grad Year

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