For my first exploration, I dove into the world of ReactJS. React is an open-source JavaScript library used for building user interfaces. Learning React is important because I aspire to be a front-end developer after college and React is used to solve some of front-end’s most persistent issues. React is fast, powerful, flexible, scalable and has a developer community that is rapidly growing.

I began my React journey by completing a series of interactive tutorials using Codecademy. This allowed me to acquire a foundation of React’s most essential concepts such as: JSX, components, and storing information via props and state. After completing the Codecademy training, I utilized the skills from it and made my own website.

I came upon a few troubles in my journey however. When trying to use bootstrap I needed to get familiar with the newest version. I was able to get through the transition by watching Youtube videos as well as looking at documentation. I also ran into issues with ReactDOM. I learned that in order to render two or more elements you need to wrap them in a div. This caused me several errors until I was to find the solution.

Creating a “Hello World” webpage using React JS:

1. Create a HTML webpage with the five required tags.
2. In head add these lines:

<script src="https://unpkg.com/react@latest/dist/react.js"></script>

<script src="https://unpkg.com/react-dom@latest/dist/react-dom.js"></script>

<script src="https://unpkg.com/babel-standalone@6.15.0/babel.min.js"></script>

1. Using the ReactDOM either:
   1. ReactDOM.render in body

ReactDOM.render(

<h1>Hello World!</h1>,

document.getElementById('root')

);

* 1. Create a const

const title = <h1> Hello World </h1>

Then.

ReactDOM.render(

title,

document.getElementById('root')

);