**The following word document is dedicated to my learning of React-JS.**

**The framework apart of my journey to the MERN STACK:**

**Good luck buddy.**

**Chapter 01 welcome to react**

* Having a comfort with arrays, objects and functions with javascript is necessary… I know just the very basics, I should be just fine.

* **REACT WILL CHANGE OVERTIME, imperative to keep up to date with any changes.**
* **Using the react developer tools icon from google chrome** the component tree will be able to be inspected, props and state details can also be viewed.
* **NODE PACKAGE MANAGER is needed to work with react. That is already apart of my machine.**
* **My set up environment is good.**

**Chapter 02 – JavaScript for react.**

**(find code repo – js\_for\_react under javascript\_learning )**

* Prior to the release of ES6 javascript had a different way of writing it’s syntax.

**React will be using a lot more of the recent JavaScript writing techniques, following that es6 version of things.**

* Const is a keyword used to create variables that are to not be changed.

**CONTINUE ES6 concepts chapter when needed when trying to write JS.**

**Chapter -03 – A look into functional programming with JS.**

* Functional programming with JS will be key to understanding React development.

* JS functions are first class citizens “ they do what variables can do.”
* Refer to first lines of code for understanding functional programming to see how functions are actually written and then treated like variables.
* **Functional programming is actually apart of a larger paradigm of understanding:… declarative programming.**
* Declarative meaning: code structured in a way that WHAT **SHOULD HAPPEN, RATHER THAN HOW IT SHOULD HAPPEN**

**This is the introduction to functional JavaScript. A function can behave like a variable and be passed around multiple times to where it is needed.**