**Reference**

HTML & CSS

Link open in a new tab: <a href=”*linkHere*” target=”\_blank”>

Inserting picture into html: <img src=”*pictureHere*” alt=”*descriptionHere*”>

Aria label for background pic: <background-image: url(“pictureHere” aria-label=’text’>

Background picture in css: background-image: url(“*pictureHere*”);

Random image: <img src="https://unsplash.it/200/200">

Nav up a folder in VSCode: ../

Inserting CSS stylesheet: <link rel=”stylesheet” href=”*locationHere*”>

Viewport meta tag: <meta name=”viewport” content =”width=device-width, initial-scale=1.0”>

Easier viewport meta tag: type ! and then tab when in VSCode

Media scaling: @media(max-width:800px); *this would be a tablet; 500px would be a phone*

Brit’s standard image settings: background-image: url(‘../*folder*/*picture*’);

background-repeat: no-repeat;

background-size: cover;

background-position: bottom; (*can use up to two specifications; ex: bottom left*)

JavaScript

To log index number of array: console.log(i);

To log index item of array: console.log(array[i]);

Create a new array: const newArray = [];

Copy an array: const arrayCopy = […originalArray];

For In Loop: for (let *key* in *object*) {*code block to be executed*}

Random index: let randomIndex = Math.floor(Math.random() \* array.length + 1);

React

Install NMP npm install

Start localhost npm start

Create React App npx create-react-app (appname) --use-npm

Import onto .js import React from ‘react’

Install styled components npm install styled-components

Import onto .js import styled from ‘styled=components’

Install axios npm install axios

Import axios import axios from ‘axios’

Install yup install npm i yup

Import yup import \* as yup from ‘yup’

VS Code Shortcuts

“Cmd” will give you a preview of the component you are hovering over

“Cmd + click” will pop up the tab containing the components

“Cmd + P” will pull up your list of components in vscode

“Cmd + D” once you have selected a word and then continue pushing D until you have selected all of the same word that you are wanting to change together

Useful tools

CSS reset: <https://perishablepress.com/a-killer-collection-of-global-css-reset-styles/>

CSS normalize: <http://necolas.github.io/normalize.css/>

CSS colors: <https://colours.neilorangepeel.com/>

CSS fonts: <https://fonts.google.com/>

CSS backgrounds: <https://background-tiles.com/>

Free images: <https://unsplash.com/>

Flexbox guide: <https://css-tricks.com/snippets/css/a-guide-to-flexbox/>

Media Query Breakpoints: <https://devfacts.com/media-queries-breakpoints-2021/>

Markdown Cheatsheet: <https://www.markdownguide.org/cheat-sheet/>

Command Cheatsheet: <https://www.git-tower.com/blog/command-line-cheat-sheet/>

Git Cheatsheet: <https://www.git-tower.com/blog/git-cheat-sheet>

Gitflow: <https://www.notion.so/GitFlow-step-by-step-a764163309754e23b1b9c4077b1653cc>

JavaScript Cheatsheet: <https://htmlcheatsheet.com/js/>

JavaScript Array Cheatsheet: <https://gist.github.com/ourmaninamsterdam/1be9a5590c9cf4a0ab42>

Operator Lookup: <https://www.joshwcomeau.com/operator-lookup/>

Does It Mutate: <https://doesitmutate.xyz/>

Compress files: <https://tinypng.com/>

Smaller url: <https://tinyurl.com/app>

Event Reference: <https://developer.mozilla.org/en-US/docs/Web/Events>

Extra Understanding

HTML:

Crash Course <https://www.youtube.com/watch?v=UB1O30fR-EE&feature=youtu.be>

CSS:

Crash Course <https://www.youtube.com/watch?v=yfoY53QXEnI>

Position Property <https://dev.to/emmabostian/101-tips-for-being-a-great-programmer-human-36nl>

CSS Diner <https://flukeout.github.io/>

Flexbox Practice <http://flexboxfroggy.com/>

Flexbox Playground <https://codepen.io/enxaneta/full/adLPwv/>

JavaScript:

Functions with Recipe <https://www.codeanalogies.com/javascript-functions-explained>

Edabit <https://edabit.com/challenges>

Codewars <https://www.codewars.com/>

YouDontKnowJS <https://github.com/getify/You-Dont-Know-JS/blob/2nd-ed/scope-closures/README.md>

10 hrs of fundamentals <https://www.youtube.com/watch?v=2Ji-clqUYnA&feature=youtu.be>

1.5 hr crashcourse <https://www.youtube.com/watch?v=hdI2bqOjy3c&feature=youtu.be>

1 hr of fundamentals <https://www.youtube.com/watch?v=NCwa_xi0Uuc>

Fun Fun Function <https://www.youtube.com/channel/UCO1cgjhGzsSYb1rsB4bFe4Q>

Coding Train <https://www.youtube.com/user/shiffman>

Loops <https://www.learn-js.org/en/Loops>

Loop Course <https://www.codecademy.com/courses/introduction-to-javascript/lessons/loops/exercises/for-loop>

Loop & Array Course <https://www.codecademy.com/courses/introduction-to-javascript/lessons/loops/exercises/for-loops-with-arrays>

Manipulating Arrays <https://www.learn-js.org/en/Manipulating_Arrays>

Quiz <https://www.w3schools.com/js/js_quiz.asp>

Git:

Intro to Git <https://www.freecodecamp.org/news/what-is-git-and-how-to-use-it-c341b049ae61/>

General:

Problem Solving <https://medium.com/@RobbCode/5-key-parts-to-problem-solving-in-the-software-development-world-f4436b788180>

Tips for Programmer <https://dev.to/emmabostian/101-tips-for-being-a-great-programmer-human-36nl>

Art of Code <https://www.youtube.com/watch?v=6avJHaC3C2U>

Freecodecamp <https://www.freecodecamp.org/learn/>

All Lessons and Lectures:

<https://learn.lambdaschool.com/tracks/web-development/>

React Guided Projects:

git fetch && git reset --hard origin/lecture

React Components and Component State

<https://github.com/LambdaSchool/web-guided-project-react-components-1>

Composing React Components and Passing Data Via Props

<https://github.com/LambdaSchool/web-guided-project-react-components-2>

Side Effects

<https://github.com/LambdaSchool/web-guided-project-component-side-effects>

Advanced Styling Techniques

<https://github.com/LambdaSchool/web-guided-project-styling-components>

React Router

<https://github.com/LambdaSchool/web-guided-project-react-router>

Form Management

<https://github.com/LambdaSchool/web-guided-project-form-management>

Advanced Form Management

<https://github.com/LambdaSchool/web-guided-project-advanced-forms>

Cypress

<https://github.com/LambdaSchool/web-guided-project-cypress>