**Coding NOTES:**

**HTML: somatic**

\*\*\*Input tags are self-closing tags\*\*\*

\*\*CMD + D selects multiple of the same word in your code\*\*

\*\*Option, shift, f will auto format your code\*\*

—to have link open in new tab= target=“\_blank” after link “” but before ><

—for Navigation, ALWAYS use Nav tag <nav></nav>

—footer is at the bottom of the page. Where copyright and contact info is found. <footer></footer>

—Main tag <main></main> wraps ABSOLUTELY everything.

\*\*HTML CRASH COURSE\*\*

-HTML Hyper Test Markup Language: NOT a programming language. YOU CANNOT SET UP ANY LOGIC.

-HTML=CONTENT

-CSS=Page Styling and Layout

Tag Syntax:

-element names are surrounded by angle brackets

-tag elements usually come in pairs (start and end tag)

-some tags close themselves:

-<h1> example </h1>

-<br/> (self closing tag)

-<br> (is fine with HTML)

! = boiler plate

-the head tag has nothing to do with the output

-head tag connects other files (CSS and JS) and page title.

-the body tag sets what is set to the page

-use inspect element to check for bugs

Heading Tags: <h1>

-there are 6 heading tags h1-h6

-there is margin in between each heading tag.

-each tag gets smaller. H1 is the biggest, H6 is the smallest.

-usually only us h1-h2 tags

-CSS automatically

Paragraph Tags: <p>

-CSS automatically

-denotes a paragraph

Level Elements:

Inline vs Block-

-block elements start on a new line and take up the full width available (paragraph, div and header tags)

-inline elements do not start on a new line and take only the necessary width (button, span, links and a tags)

\*\*\*to get a block of Lorem ipsum dialog= in <p> paragraph lorem ipsum\*\*\*

\*\*option shift copies the line of code above, a line down for each shift pressed\*\*

<b> bolds characters

Font style in css, not html

<div> groups elements together

Use the anchor tag to link to your portfolio (hit a in VSC and press enter!): a href= “https://

Anchor tags link files!

LISTS: (starts on a new line)

UL: unordered list-sequence of LIs don’t matter—dotted

OL: ordered list-sequence of item matters—numbered

LI: (list item)

To add images:

<Img src=“” alt=“”>

-src attribute: source location

-alt tag: describe image in words

-images can be added locally or from links on the internet.

-access local images by using ./ in the image src (same directory) ../ (a different directory)

FORMS:

-login, registration, contact, etc.

-has import, form and buttons

-these will be their own pages, with it’s own coding.

-functional programming for these can only be done with JavaScript, not HTML. Html will only give the form its structure.

\*\*\*To move to the end of the line, hit CMD and the right arrow\*\*\* If you hold OPTION, you can jump through words.

Adding a div will allow you to change the in-line elements of label and input to block elements (stacked on top of each other). Grouping elements together like this makes it easier to style the specific elements one by one.

By adding ‘required’ to a specific input makes it required of the user and the ‘submit’ button won’t work until they have input that requested info.

The <textarea> tag is NOT self closing and gives the user an area to type in lots of text (so they can comment, etc.)

<textarea rows=“10”></textarea>

<span> targets a specific part of your code and allows you to stylize it, without effecting the rest of your code.

<hr> tag creates a horizontal line on the screen and spaces out each line of code that appears on the page. (Self-closing)

<figure> is used to style an image or add a caption. It is a self-closing tag.

Don’t use <div> tags for <footer> sections. Just use <footer>.

<section></section>