Instructor – Merlin Patterson merlinpatt.com link in top right has more info from website in a weekend course.

Email Kim at Betamore for a receipt

HTML

unsplash

Keep building

Java and JavaScript not equal

Keep it simple

Html created for scientific papers

Standardized by w3 consortium

Html – living standard

<p> - paragraph begin tag

</p> paragraph close tag

Container element

Standalone elements

<img/>

Tags indicate purpose of the element.

Doctype first thing on an HTML page. Case sensitive

Nesting – putting one tag inside of another

Fun Lorem ipsem generators

Simpsons

View

-toggle soft wrap ( to see all text at once in atom)

Headings

H1 largest – H6 smallest ( think of outlining a curriculum)

Side note - Lumbersexual

Line breaks

<ul> unordered list

Bulleted items in no particular order. Bullets can be replaced by custom icons

<ol> ordered list

Numbered items in order of importance

<!--comment goes here -->

Curson to end of line and press ctrl + slash to comment out line. Repeat to undo.

Character codes – represent characters not normally typable (ex. < > copyright…) see this link https://dev.w3.org/html5/html-author/charref

End of HTML

Side note geocities

CSS – Cascading Style Sheets

Href means hyperreference

Google color picker

Serif vs sanserif

Slightly harder to read fonts are easier to remember (sans forgetica)

Pixels is easiest way to change font size. 16 pixels is standard

Shorthand font p{

Mdn – Mozilla developer network - https://developer.mozilla.org/en-US/docs/Web/CSS/font

Stackoverflow.com and stackexchange.com

Coding competence vs confidence

Codepen.com

ID’s

Unique

Classes

Not unique

DIV

A block element

Css class cannot start with a number

Css frameworks – bootstraps – <https://getbootstrap.com/docs/3.3/css/>

Box model diagram of css layers

Use borders to create triangles in css

Decedent selector

Order of links is important

Display – inlineblock – try other formats to get the desired effect

CSS Zen garden

Git and Github

Version control

Project 1 – create a simple portfolio website to show projects I have completed. Keep it simple stupid

JavaScript

Not the same as Java

<script> code goes here </script>

Better method is to create a JavaScript file and link it to the html file

Press escape in inspector to show JavaScript bar at the bottom

Variables – a way to store values

Variables are case sensitive – think of search edit function on prototrak when trying to change z end of multiple commands at once

(decimals are called floats)

Arithmetic operators

There’s a trick to using ‘ and “ in JavaScript. Google it.

Strings – fancy word for group of characters, numbers, symbols

Strings can be added to other words or strings

Debugging

Close every lIne with a semicolon

Functions – reusable pieces of code

Arguments – input values

Side note – cupcake donuts

Keywords and tags are the info search engines rely on

GitHub settings for more info on using custom domains.

Think of css and js as templates for your site.