### Intro to HTML & CSS

## **Objectives**

By the end of this lesson you will...

- Have a development environment for creating a website
- Be able to define and explain:
  - HTML
  - o CSS
  - Bootstrap
  - o CDN
- Create a multi-page responsive website

# **Development Environment**

#### Chrome

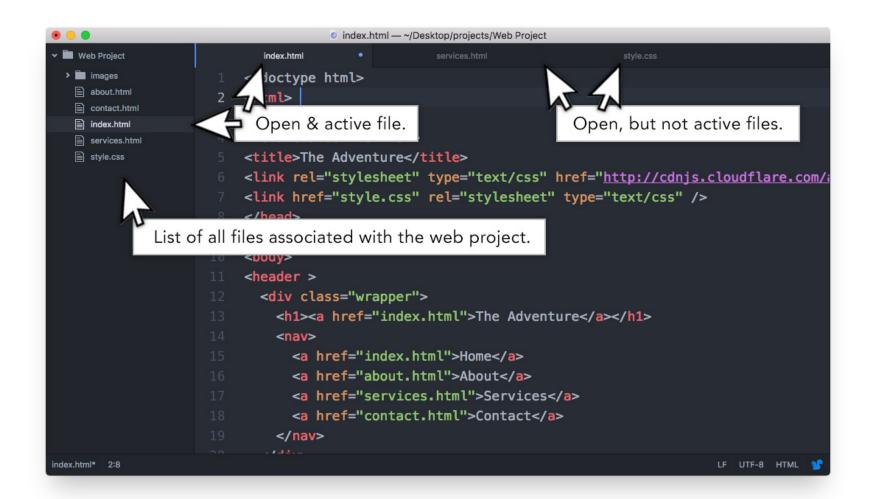
Make sure you have Google Chrome installed.

http://google.com/chrome

#### **Atom**

- Install Atom: https://atom.io/
- Atom is a text editor that makes writing code much easier!

```
. .
                               good-editor.html — /Users/matthew/Documents/Demo Web Page
▼ Demo Web Page
                                 good-editor.html
    good-editor.html
                         1 <!doctype html>
                            <head>
                            <title>Define: Craftsmanship</title>
                         6 link href="style.css" rel="stylesheet" type="text/css" />
                             </head>
                            <body>
                            <div class="pageContainer">
                              <div class="imageContainer">
                                <img src="images/tools.jpg" alt="Various Tools: Hammer, Axe, Gloves, etc." />
                               </div><!-- close imageContainer -->
                               <div class="textContainer">
                                <h1>Craftsmanship</h1>
                                <strong>Definition:</strong> The skill in a particular
                                   craft, as well as the quality of design and work shown in
                                   something made by hand; artistry.
                               </div> <!-- close textContainer -->
                            </div> <!-- close pageContent -->
                            </body>
                            </html>
                        good-editor.html 1:16
                                                                                               LF UTF-8 HTML
```



### Check In

- Do you have Atom installed? https://atom.io/
- Are you using Chrome as your browser?
   http://google.com/chrome

# **Define & Explain**

### HTML & CSS, The Building Blocks

- HTML Hypertext Markup Language is the structure/bones
- CSS Cascading Style Sheets give your pages their look and feel

### Think of a Car

HTML is like the doors, windows, tires. seats. CSS is like the size, color, and other attributes.



### **Bootstrap**

Bootstrap, quite simply, is a bundles of premade styles that developers can use to speed up web development.

#### **CDN**

- Stands for content delivery network.
- A CDN is essentially a computer that a lot of people access that stores the files people need.

# **Creating an Online Resume**