

COM 220: Digital Media Convergence Spring 2014

Homework Assignments:

9. Web-based Resume: CSS
 - A text editor (TextWrangler)
 - Develop basic understanding of CSS and how it works with HTML
 - Understand how CSS governs style and layout of an HTML document

Requirements:

1. Using TextWrangler, create a CSS file to control your HTML resume. Make sure the filename ends with .css (e.g., styles.css)
2. In the head section of your HTML document, link to your CSS file using the following line of code. Make sure that the href attribute points to your CSS file using the name you gave the file.

```
<link rel="stylesheet" type="text/css" href="styles.css">
```

3. Use CSS rules to control the presentation style and the basic layout of your HTML elements. For example:

```
h1 {  
    font-family: Helvetica, sans-serif;  
    font-size: 30px;  
}
```

4. Use "id" selectors to target specific HTML elements for your rules that exist inside specific divs in your web page. In other words, use an id selector in your CSS file to add a rule for all paragraph elements that exist within your "education" div, allowing you to style them differently from other paragraph elements that exist elsewhere in your web page. Remember that in CSS, you refer to an "id" by using a hashtag. For example:

```
#education p {  
    first rule;  
    second rule;  
    third rule;  
}
```

5. Make sure your HTML and CSS file work together correctly (they should be together in your public_html folder in your U:Drive) and that you see the effects of your CSS rules via the online version of your resume
6. Refer to w3schools.com for help with any CSS (or HTML) related issues, names of specific rules or the ways that specific rules work.

CSS: <http://www.w3schools.com/css/default.asp>

HTML: <http://www.w3schools.com/html/default.asp>

7. Refer to the list on the next page the for basic features to include. If you don't already have links or an image in your HTML file, you'll need to add those in first.
8. Email me an updated link to the online version of your completed resume.

CSS Features

1. **Basic text styling - 5pts** (paragraphs, headings, lists, etc.)
 - a. Color
 - b. Size
 - c. Font
 - d. Alignment

2. **Links - 5pts**
 - a. Color
 - b. Underline (yes or no)
 - c. Rollover effects

3. **Physical layout of document and divs - 5pts**
 - a. Size (width and height)
 - b. Color
 - c. Border (and border radius)
 - d. Margins and spacing

4. **Image(s) - 5pts**
 - a. Size (width and height)
 - b. Border (and border radius)
 - c. Margins and spacing

Due:
5-5-14