Assignment 2

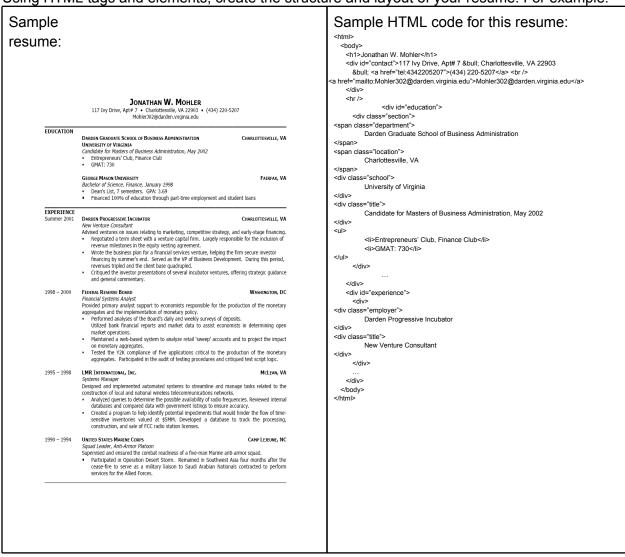
Due: Wednesday, July 18, 1 PM

In this assignment, you will learn about HTML/CSS and how create a basic webpage. To submit your assignment, you need to upload HTML/CSS documents to your webspace on I School and send the link of your web page to Rami (taibah@gmail.com)

Part 1:

Produce an **HTML** version of your **resume/curriculum vitae**. If you do not have one, either create one (this will be useful for applying to jobs in the future) or find a sample resume online and use that to provide the content for this task.

Using HTML tags and elements, create the structure and layout of your resume. For example:



Your resume should at least include an education section and a work experience section (if you do not have any work experience, create a section that shows your extra-curricular activities or interests that you have). Include links for your email & phone information (you can make

this up instead of inserting your real contact info), using the "mailto" and "tel" specifiers. Also, **include links for any organizations** listed in your resume (i.e., if you have UC Berkeley in your education section, it should be linked to the UC Berkeley website). You should **mark up** your HTML elements with **classes and ids**.

This part of the assignment will be primarily graded on the **structuring of your content**, whether it makes sense why you've broken up the content into their appropriate parts (i.e., all of the divs are properly nested together), and the **cleanliness of your HTML code** (proper indentation, appropriate name choices for class names and id names).

Part 2:

After you have furnished the content for your resume, create **two** CSS stylesheets, **style.css** and **print.css**, to modify the look and feel of your resume: one for the online version of your resume, and the other for a printed version of your resume. In particular, here are some key factors to keep in mind for online documents compared to printed documents:

- 1. It's better to have sans serif fonts (i.e. Arial, Helvetica) in online documents, while serif fonts (i.e. Times New Roman, Garamond) look better on paper
- 2. Includes at least one background image using CSS
- 3. Demonstrate an understanding of Inheritance and Cascading
- 4. Demonstrate an understanding of either a fixed, elastic, or fluid layout
- 5. You don't want to have colored backgrounds for printed documents
- 6. Printed documents should minimize the print space so that you don't waste paper
- 7. While it makes sense to have links for online documents, you probably would want to remove underlines and colors for the links in a printed document
- 8. Display the URL for a link on your page

These are just a few guidelines for the difference between online and print documents, and they are by no means comprehensive.

In your HTML document, add the following code for the print version of your webpage:
k rel="stylesheet" href="print.css" type="text/css" media="print" />

You should use at least 10 different CSS selectors in both of your stylesheets, with at least one id selector and one class selector (both of these count towards the 10 selector minimum).

Please ensure your style sheet is validated using <u>W3C CSS validator</u> with no errors or warnings. If there are any warnings that you cannot correct, explain why.

This part of the assignment will be graded on the **number of selectors used** and the **aesthetic differences** from the stylesheet.