

Brief Report on Project 2 (Bootstrap) – COP3813

The components that went on behind the scenes of this webpage include, Brackets (the html editor), going to startbootstrap.com and finding a theme I could use, validating the HTML5 code in W3C's Markup Validator, and lastly testing the webpage on multiple different browsers once uploaded to the server. After taking notes from the zybook and seeing the CSS and Bootstrap components at work (from the Resume theme) it was easy to understand how these things all connect with each other. One of my favorite parts of this template is that on smaller screens or phone screen the navigation panel on the left turns into a top menu button to navigate, instead of taking up half the screen and distracting from the content of the web page. After the email was sent out about some example portfolios of students who completed the class, I came across one (dfroome2016) who had a custom cursor, to which I looked online for a simple, not too distracting and appropriate cursor for a resume just to experiment with implementing one. Finding a cursor was a pretty time-consuming task and before finding the template I had some trouble making sure it appeared correctly in my p2 folder. Watching the recorded video helped a lot. I got ahead of myself when the bootstrap theme finally worked properly and I was very confused about the class "fa" icons, so I researched the font awesome icons and had so much fun connecting and utilizing them in this project. An improvement that I missed from Project 1 was utilizing the target="_blank" which opens the link in a new window which is more user friendly. I implemented a footer to credit bootstrap and do the copyright then I checked the code in the validator and there were a couple errors, I only fixed the errors I saw that I personally implemented. When I was finished I uploaded the p2 folder to Cyberduck and checked to make sure the cursor was compatible on Firefox, because I knew it worked on Chrome, obviously there is no cursor on a phone but I tested it on Safari as well and the navigation menu worked well and

everything seemed to look and display the same. Overall, adding the bootstrap theme took some time for me to figure out but once I got it working it really improved the look of the webpage.

Comparing Project 1 and 2 as a before and after really shows how even a simple theme adds to the elements and enjoyment of viewing a web page.