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CS 4830

Exploration 1

Project URL: <https://ec2-52-43-138-231.us-west-2.compute.amazonaws.com/>

Sources:

<https://themeforest.net/item/material-cvresume/12374628>

<http://materializecss.com/grid.html>

<http://mynameismatthieu.com/WOW/docs.html>

<http://fontawesome.io/icons/>

Troubleshooting:

<http://stackoverflow.com/questions/31227884/custom-404-error-page-not-working-on-iis-8-5>

<http://stackoverflow.com/questions/750632/recreate-the-default-website-in-iis/30083183>

<http://stackoverflow.com/questions/9304953/copy-files-from-remote-rdp-to-local-machine>

For this exploration, I decided to expand upon my knowledge of *Materialize, Wow.js, PHP,* and *FontAwesome.*

I utilized a template from Theme Forest for a “material-styled” resume, based upon material standards set by Google. I expanded upon what was supplied by adding my own information, and updating the styling based upon current standards and updated API’s. I also looked into the documentation for IIS 8 to learn how to add custom 404 and 500 error pages. (They can be seen in the popup menu) I edited the webconfig file manually to link to the pages. I utilized font awesome to add custom icons to the personal information section (the LinkedIn and Github logos). I added PHP as a templating mechanism to avoid retyping HTML code if I decide to add more pages in the future. I also created a custom favicon for the page using a font awesome icon and Microsoft paint to change the color.

Code: See attached files

Recap: I am quite happy with the result of the page. While updating the page, I had a lot of issues with source files not linking correctly. I fixed the issue by either utilizing a CDN to take care of the hosting or by updating the local source files to a more recent version of the API. I also had to learn how to utilize PHP on a Windows server, as well as changing the path to the source files in IIS. The first time I attempted, the page would not render outside of the server itself. I realized that I couldn’t use a direct link (i.e. C:/inetpub). Instead, I had to use %systemroot%/… to link to the page. I was also not initially familiar for how to send local files through rdp. I used a stack overflow article to figure out how it is to be done. I particularly enjoyed making the custom favicon I created for the page (using font awesome), as well as the 404 and 500 pages.