Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, <Front-End> MODULE

LEARNING DIARY

Day 1

9.11.2020

I checked the general information and installed required software. I chose VS Code as my editor since I really like its IDE. It is also easy to install extensions in VS Code, so it is a nice plus. I Also set up git repository. I had some weird trouble with it as it did not want to push any files to that repository. Fixed it by messing around with bash commands. It was cool to see that there is a responsive live server, which updates immediately when you edit files so you can see what you did. I completed part 1 and part 2 of the coding tasks. Its was nice to notice that I remember something from html and css/scss as we did some coding with those in junior high school! Also learned a lot new stuff like how 1 rem is 16px baseline if you do not manually change the px count.

Day 2

11.11.2020

Right of the bat I had issues finding my files. I did not remember where I made my local copy (I know, this should never happen). After a while of digging around my filesystem I managed to find it. This time I had a lot of different issues while I was doing part 3 & part 4. My menu button did not work correctly. I could only click it once, but if I clicked it again it would not do absolutely nothing. Troubleshooted this issue for couple of hours and oh man it was such a little mistake. I had just written once "meny" instead of "menu", so it did not work properly. Funny thing here is that my VS Code did not mention from any mistakes in my html, so I had to read every line by myself.

Then comes the next issue. I was not able to save my files. It was saying something about my local files (I may have opened them in a wrong way?). Got this fixed by pulling my older git commit + and writing the code again. And next I had issues with my changes being changed in the live server. This was solved by running npm run sass. Actually, I had to use

that command quite a few times this day. Lastly, I had some issues with GIT. My commits/pushes simply did not go to my github. Had to logout from github in VS Code, and log back in to fix it.

After all this trouble I still ended up learning something new. Learned some javascript which was cool since I have never actually coded or even seen js with my own eyes. I am still kinda noob with it, but practice makes perfect! Also learned how to scale things properly on different screen sizes so that menu's and texts do not look stupid on a mobile as an example.

Day 3

13.11.2020

I cannot believe it. Again, I had issues with sass and my changes loading on the live server. I have no idea why I need to run it always a couple of times before my changes load (Maybe just unlucky because it is Friday the 13th ^_^?). Learned a couple of cool tricks also. Like how I can do for example .job *3 and it creates <div class="job"></div> three times automatically! Also learned how I can type for example .job.job-1 and then press tab. This creates <div class="job job-1"></div>. This trick really makes coding a lot faster.

In part 5 & 6 I did three different pages. About, contact and work pages. Here I got to learn how CSS grid and Flexbox works. Had to also fix scaling for different screen sizes again, as it has to be done for every page. Had also some stupid coding mistakes like forgetting a semicolon in scss. For some reason VS Code doesn't give or notify from this either in anyway so sometimes it takes a while to find where the mistake is.

Next up I only have left part 7 where I will learn how to deploy my website with GitHub Pages. After that it is time to do the project task. I am planning to use the example code what I have been doing as a base and just edit it to look like mine. Probably also adding a couple of new features if I am skilled enough.

Day 4

13.12.2020

Phew! Had a one-month break from this project, as I had to finish some other school projects. I had kind of forgotten what I was doing last time so took me a while to figure it out. Edited the project to look more like myself. Added a couple of projects that we have really done in University to my work page. Had some issues deploying the page to GitHub pages as for some reason the URL just did not work. Took a couple of tries to get it working.

Now that the project and hopefully this course is done, I may start working on the back-end course. Would be cool to add back-end to this front-end project. As In my mind this online portfolio we did can be really useful in the future. It is easy to show what kind of projects etc. I have done in a Job interview. I really enjoyed this self-study course as I learned a lot of new things from html, css, scss, js and so on.