Lappeenrannan teknillinen yliopisto

School of Business and Management

Software Development Skills

Valtteri Mustonen, x087263

LEARNING DIARY, FRONT-END MODULE

**LEARNING DIARY**

5.10.2020  
  
I read the general course information and familiarised myself with bitbucket. As I already had installed both Git and Visual Studio Code, I was able to proceed directly to the first video. I followed along the video and did everything as instructed. I also installed the recommended extensions for VS Code. During the video I also learned about sass and how to set up the workflow. Apart from a few minor mistakes on my part, the whole process went quite well and I am looking forward to really get into the course content. I am already familiar with HTML and CSS. However, my knowledge of and skills with JavaScript are extremely basic. I also have not used git properly in the past, so I really need practice with that.

(continued)

Later, I also begin with the second video and started working more on the example portfolio. So far everything seems reasonably clear and I am encountering many familiar elements from my previous experiences with HTML and CSS. However, I have definitely learned a lot already and the site I have created so far looks much better than anything I have done previously with “regular” HTML and CSS.

6.10.2020

Today I continued with the videos and worked along the instructions to create the example portfolio. So far, I have reached the point where I have a functioning menu-button as well as a profile-picture and the menu. However, the menu’s links do not direct anywhere yet. In addition, I also played around with git and was able to get SourceTree working. I still need more work with version control and git but I am getting the hang of it. I am also starting to see some more differences between regular CSS and sass used in the video guides. Everything seems quite clear up to this point, though.

7.10.2020

Watched to the end of video 5. Now I have created an “About” -page for myself, with some descriptions and work experience. I already started to modify the sites content for my own purposes (e.g. my own portrait image and previous jobs).

(continued)

I also watched the sixth video and added a contact-page for myself with my up-to-date contact information.

8.10.

Deployed the page through github. I also started working on a fifth “study”-page. However, I am having some difficulties with the new page.

9.10.

Worked more on the new page. It still does not work the way I want to, but it is better. For some reason the hover effect on a div affects all four divs instead of the one I want. In addition, I am able to fix the issue, but only three of the four boxes/divs are working as they should. I also modified the work/links page to include some of my own work.

(continued)

I continued working on the page and made some improvements. I now want the page to display a logo of each school I have studied in when the mouse is hovering over one of the boxes. However, I have not been able to position the logo correctly so far. Although the full-size version of the page does not function as expected yet, I was able to make it responsive on smaller screens in a way that looks good to me.

11.10.

Did some studying about CSS Grid and worked on the studies page. I ditched the logo-idea and returned to my original idea to display a text box corresponding with each div.

12.10.

Worked on the page, although there are still some issues with it.

14.10.

Took part in the Zoom-session and I was given great advice on how to proceed with the page I have been working on. I also got some other advice and overall good feedback.

(continued)

I started working on my solution but need to still solve some issues.

(continued)

Tried again and got it to work.

15.10.

Did some more work on adjusting the page to display the text how I want. I also made it responsive, so now it should work on mobile as well. I also modified some information on the about-page. At the moment, I feel comfortable using this portfolio when applying for jobs.

16.10.

Apparently some of my changes had broken the about-page on mobile, so I fixed that and made sure that all pages are working appropriately on mobile devices and smaller screen sizes. I also tried to change the site’s colours but ended up using the same yellow secondary colour as in the tutorial as it looked the best in my opinion. I also adjusted the menu to reveal all sub-pages slightly slower. I also made the menu-button larger and more visible by making the lines longer and changing its colour from white to the secondary colour of my site. Next I will ask for some feedback from some people I know and make any improvements if possible. Other than that, the portfolio looks good and I am happy with it. I have also made sure to commit all new changes and the most up-to-date version has been deployed.

19.10.

Filmed the video where I demonstrate how to use the site. Wrote also a README and pushed them both to Github with an up-to-date version of the portfolio.

(continued)

I also tested my site with an HTML- and CSS-validator. Both passed on the first attempt, so the syntax of my code should be appropriate and working.