Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, Software Development Skills: Front-End MODULE

**LEARNING DIARY**

04.01.2021  
  
I checked the general information and understood the main focus of the course, which is to find my passion as a software developer and create a unique project to represent my skills. I chose frontend module because it was the most interesting project offered. I’ve also tried to set up my environment, and I decide to use VS Code.

I learned how to set up required addons by watching the first video ‘Introduction to workflow and sass’. I watched the first part of the example project to understand the technologies better.

I learned about sass and how to use it.

05.01.2021

I created the html file for the portfolio. Learned more about using sass and CSS.

I learnt about variables and nesting variables. Since I had already worked with Html it was easy with no problems, also CSS.

06.01.2021

I created the menu button and used JavaScript to rotate the button line to form a x.

I encountered with a small problem, even though I followed the tutorial the end product differs. The menu which is supposed to be on the right side was on the left side and the css property to transform the line to a X did not work. Finally figured it out that I forgot a comma in the translate. But the menu is still not working, I checked the developer tool in the browser, and I can see the CSS property.

09.01.2021

After searching I found out that there was a little change in CSS property for position but that was quite old from 2016.

The tutorial uses position of absolute in the menu but for me it didn’t work. After I change the position from absolute to fixed it worked fine. And I still don’t know why that is.

Today I completed the menu overlay and the media queries related to it. did the usual tranfrom and translate.

11.01.2021

Today I created the about me page. I learnt to use the grid layout. I have learnt a little abot the grid system previous so it wasn’t a much of a problem. And also adjusted the media query so that it would look good in smaller screen. The height of the footer was set to 60px on the tutorial but I found it a bit too much to I changed that to 30px. I also learnt abuot creating function. The function that I created here was to change the primary color if it was too light and it cannot be seen.

Next I completed the contact me page which was pretty much similar. And finally got finished website.

And finally uploaded everything to github and deployed it.