

Lappeenranta teknillinen yliopisto
School of Software and Systems Engineering

Software Development Skills Front-End, Online course

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LEARNING DIARY, CT70A9110 MODULE

LEARNING DIARY

3.1.2024

I read through the course overview and general course information tabs in moodle. I then installed Git and Sourcetree and made an account in bitbucket and spent some time exploring the different tabs in bitbucket. This is the first time I have made a repository, I look forward to seeing it grow with time.

I already had VS Code installed, so I went ahead and read through the article recommending extensions for VS Code. I installed the trailing spaces and Stylelint extensions for now, I will probably go back and install more later on. I watched the first video/tutorial and followed along in vs code. I had some trouble with installing node sass, but after some googling I managed to get it done.

4.1.2024

Today I followed along with the 2nd part of the responsive portfolio website tutorial, and I think it went well! While I do still feel quite lost from time to time (lots of files, lots of unfamiliar syntax) I managed to make my website look the same as the one shown in the tutorial. Tomorrow (hopefully) I will tackle the rotating menu button, I heard in the tutorial that this will apparently be the hardest part.

5.1.2024

Watched the 3rd and 4th part of the tutorial and followed along. Had some issues with the rotating menu button, for some reason it didn't wait for click to perform a given action and just performed them every time i saved instead.

Update 5.1. evening: I had made a small typo in the else statement for the toggleMenu function. All is fixed now.

I keep forgetting what & and – mean, don't really understand the @mixin thing either at this point. What does a partial mean (files that start with _).

13.1.2024

I watched the 5th part of the tutorial and followed along.

3.2.2024

Its been a minute since I worked on anything related to this course, so today I decided to start rewatching all of the tutorials and actually start working on my project for the course. I think I will just follow the tutorial and make a simple portfolio website for my project, unless I come up with something more interesting to make along the way. I have very little experience in using GitHub so I was a bit worried about not setting it up correctly, but my first commit and push were seemingly successful.

10.2.2024

Today I made customised my portfolio a bit more, by changing the fonts, colours, and background. I also watched and followed along with the 3rd part of the tutorial. Also played around with the rotating menu button size, making it huge just for the fun of it.

11.2.2024

Continued with the 4th part of the tutorial, while also playing around with glowing effects in CSS. I also learnt how to properly center and resize images. Watching part 5 as well.

15.2.2024

I have to look through the html from part 5 again, as something isn't working properly. Currently stuck on the "About me" page, because for some reason I cannot style backgrounds for the text nor style the profile image.

The problem fixed itself, I have no clue what the issue was, but it looked like the CSS wasn't loading. I made the "My work" page and "Contacts" page following the tutorial, but I will probably change the "My Work" page to something else, as I don't have any other projects to display there.

20.2.2024

Customizing the "My Work" page to be something else entirely, because I don't have any previous work or projects to show. I would like to implement something that makes an image change to another image on hover, but I'm not entirely sure how to do that. I also wanted to make a responsive photo grid with different sized images, but this was a bit too difficult for me to understand currently. So instead, I just tried to find images with the same dimensions for my page. I ended up making all the images have the same dimensions to make the images look neat next to each other.

Once I have a better grasp of HTML and CSS, I would like to learn how to make animated backgrounds.

<https://css-tricks.com/seamless-responsive-photo-grid/> super awesome page on how to make a photo grid

22.2.2024

Towards the end of this project, I've been having an issue with changes made in the scss files not being visible on the liveserver. Changes made to html files work normally and can be seen on the liveserver. I've tried to fix this problem in a couple ways, but the issue persists, so I have decided to hand in the project as is without changing colours and adding glow effects in various places like I planned to. I also deployed the website today, it was simpler and more straightforward than I expected it to be.