

Lappeenrannan teknillinen yliopisto  
LUT School of Engineering Sciences

Software Development Skills Front-End, Online course

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**LEARNING DIARY, FRONT-END MODULE**

## LEARNING DIARY

10.1.2024, 10 am

I started the 60-day course today. First, I read the general setup and tried to get familiar with the course. I installed Git, SourceTree and created a bitbucket account. I also downloaded VS Code because it seemed more modern than the idle editor which we used at Basics of programming course.

I learned today about version control tools which was nice and am also excited to learn more about it. I've yet not fully understood the difference between front-end and back-end and there are many things that make me uncertain and doubtful whether I should even be on this course, but I'll try my best. I've some experience in html and css cause in my teenage years 15+ years ago I used to make some code modifications to my IRC-galleria and LiveJournal sites (the thing was called "modaukset" in Finnish) and I've also been responsible for my workplace's web pages and updating them (they were made with WordPress).

I'm quite excited to go on with this course and see what I can learn. :,)

10.1.2024, 4 pm

I watched video "Responsive Portfolio Website [1]" and did all the tasks mentioned on the video. I have a hard time to understand what the Sourcetree is for, and how in earth can I share my Git and version history and where can it be found. But maybe things will sort out when I get further in the project. Still excited, but also a little bit tired for staring the screen after Christmas holidays.

11.1.2024, 9 am

I started with watching some basic information videos from git-scm.com -site and tried to understand the version control better. Now I think that I've got a grasp on it and can move on with my tasks. Until 10 am I've watched project video number two and tried to find out

how I can use the FontAwesome fonts in my project, because the way to use them is changed from how it's been when the video is made. So I wish that it works or I have to figure out something else. And it works! At least I got Twitter logo there, but Twitter no longer exists and I don't use X, so I changed it to Instagram.

I managed to do the work that video 2 showed to do, so now I have a background and fonts, basic configurations done.

11.1.2024, 6 pm

I'm back with my project, noticed that I was a little bit impatient to get back, so I decided to continue this for a while. I didn't remember to save my version to Git when I stopped working earlier today, but now I've done it. I'm still not sure what Git, Node and Searchtree are for, but maybe I will figure it out.

At 8 pm I've done with video number three, so I managed to follow the instructions to menu button, JavaScript and rotation of the menu button. I'm still excited and wouldn't want to stop, but I think it's better if I continue doing this tomorrow and focus on something else for a while. I notice that I'm not sure if I really learn anything or do I just copy what the trainer does in the video. But on the other hand, it's one way to learn, and I really want to get to the end and make the webpage more like me. Even though I've already used different colours and own background images etc. But, let's continue tomorrow!

12.1.2024, 9 pm

I started to work with video number four, and I'm already stuck because my page isn't updating after I did the menu overlay. So now I'm trying to solve that problem which I've been tryin to solve for an hour or so.

Okay so now I finally fixed the update problem which was that my node-sass thing was off and so I think that my adds to the code didn't actually go any further. Now I have a new

problem 'cause I followed the training video and my whole menu button and menu just disappeared. So maybe I'm dealing with that next.

Okay, for some reason the menu button color had changed to primary color even if it should be white, so now that's fixed. I'm having so much difficulties but at the same time I enjoy solving them. I've used the Chrome's Developer tools, and that's been very helpful. I finally stopped at 00:30, did a GitHub account and loaded all my stuff there. And now I'm going to sleep, for real.

13.1.2024, 10 am

I managed to change the font to "Jost", which I found from Google Fonts. I also had problems with the pictures because I wasn't aware that the original pictures in the files were supposed to be 250 x 250 px and 150 x 150 px. So I edited the photo sizes and now it works, at least for now. I'm continuing later with video number five.

14 pm: Started to do things from the fifth video. Did the text color function and About page, even though I have a little problem with About page bottom borders, and they don't show, but I'm trying to fix that again some other time. I think that this might have something to do with the grid code, but I tried to check that the code matches with the example, and there was nothing wrong with it. But maybe the fault is somewhere else.

I made some notes for notes app about different kind of things I must remember for the git and node to work, so it's easier to start next time.

14.1.2024, 2 pm

Started doing the My Work -page. I don't yet have the photos for the projects, so I have to search them somewhere. I wish that I could use this website as my CV, but I must think which projects to attach and how to do it. I have a lot of blog texts, so maybe I add those to the page. Now I'm just adding temporary pictures and think about the real thing later.

14.1.2024, 7 pm

Now I'm finished with the videos and the whole project. I think that I'm going to do some additions there later, but I have really enjoyed the project so far. At the same time it's frustrating and exciting to try to solve the problems that are mainly little spelling errors, but sometimes can take long to fix. Now I have a problem and after publishing the project at GitHub Pages, I seem to have lost my background image. I will try to find it, but I kind of like how the page looks like now. So maybe I don't need a background image.

15.1.2024, 12 pm

I've been trying to fix some problems. I fixed the problem with About Me pages grid – I had some classes missing there, instead of for example “job job-3” I had only “job-3”, so it caused that on the main.scss code the job-adjustments didn't affect anywhere. After that I modified some of the grids, borders, fonts and colorwork of the page. Now I think that the page is ready and maybe I'll add something in the future. Only problem that I have is with the Contact me page's mobile version and the main header doesn't scale there correctly.

This course has been a nice learning experience and I'm excited to learn more about front-end. I've noticed that my motivation with coding is much higher when I can literally see what I'm doing and how my changes affect on the outcome. Graphic things mean a lot to me so that's why working with front-end in the future might be suitable for me.