

Lappeenranta teknillinen yliopisto
School of Business and Management

Software Development Skills

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**LEARNING DIARY, Software Development Skills: Front-End
MODULE**

LEARNING DIARY

24.8.2022

I checked the course information and tried to understand the main focus: create and manage a project with which I have to show and represent my skills, that ones that I gained doing the course. I chose frontend module because I wanted to learn more about this level of making a software project, as I only know some things of backend development.

In what development environment concerns, I had to read different technologies docs before setting them up, but after a few minutes I could finish this task. I'm using VSCode as code editor since it's which I've been using all along my degree and I'm quite familiarized with it.

After setting BitBucket extension up I realized it wasn't working properly, so I installed SourceTree and could, finally, let everything configured. Next day I'm starting with part 1.

01.9.2022

I have decided to drop BitBucket and SourceTree to start using GitHub for versions control again.

I have watched the first video of this course and followed the steps it was describing. I learned how to install and set up SASS for web development purposes. I've been starting my own project; I haven't done so much but it's fair enough. I understood how SASS works, but I feel that I'm just at the top of the iceberg. Index page done, included some information about projects I've done. Everything is raw as style is needed. Made first commit and everything went fine.

02.09.2022

Continued watching the next video of this course. Learned how to create my Portfolio's homepage markup, I also created some new SASS rules and split the original one into two different .sass files so I keep it organized and modularized. Some style applied to homepage; it still needs to be worked. I have some troubles with the background image, I don't know how to make it visible as it isn't loading. Next day I'll continue with the 3rd part. Everything is being understandable and easy to get.

03.09.2022

Today I have watched the 3rd Part of this course. I paid attention on how JS code was being implemented in HTML and SASS files. I had to change some code related to homepage icons, quite easy. I continued building up my portfolio, menu button was added, some visual effects added too. Still having troubles with background image, thinking about letting my webpage with solid color as background.

06.09.2022

Part 4 completed. This time I had to make it not in one day, but in few. It was more challenging than the other three. There have been a lot of different properties that had to be modified, one wrong and everything would go out of square. Finally, I could create the menu overlay, I worked to add media query Sass mixins, where I had to stop in to understand how it works. My personal portfolio is growing slowly but I like what I'm creating. Could solve the issue with background image, it was a path problem.

07.09.2022

Finished 5th part and its respective video. Today, I learned how to organize a webpage with grid. I made two different templates, so they will show depending on what size user is using. I got how does theme changes when dark or light one is selected. Part 6 and 7 were completed too. Created the page dedicated to every project I have worked in, none of links are working as they are not in GitHub, deployed or able to visit them.

Responsiveness has been improved, as “My work” page has been improved too, so improved that it has been finished. Project finished, deployed and working.

This course has been interesting in what new technologies it's referred. I knew about HTML and CSS, not SASS. Knowing more about these three technologies have made me feel I have been learning new and useful things, not just doing other assignment to get credits. Some parts have been challenging as I wasn't made to CSS nor HTML, but after some time I made to understand, and everything went fine.

