

Lappeenrannan teknillinen yliopisto

Software Development Skills Front-End, Online course

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**LEARNING DIARY, Front-End MODULE**

## LEARNING DIARY

14.3.2024

I watched the intro video (part 1) “Introduction to workflow and sass” and did what they did in the video. I learned how to set up the coding environment and workflow, I learned about sass and how to use it. I already had a bitbucket account, so I created a new project for this course and pushed the code there. I’m looking forward to continuing this course and learning more about front-end development.

17.3.2024

I watched the second video (part 2) “Homepage and Core Sass/CSS” and did what was done in the video. I learned a lot more about Sass/CSS, HTML, nesting and more. Sometimes it was hard to follow the video because he did everything so fast, so I had to pause a lot to catch up. The fontawesome part was a bit different and I had to create an account and a kit to use it. Also, I don’t know what’s wrong with my sass script in the package.json file because whenever I save the main.scss file, it gives me an error 2 or 3 times before saving correctly. It’s not a big deal, I just have to save three to four times before it works. I pushed to the same repository that I created last time. Last time, I added “part1” to the repo name because I thought I would create a new repository for each part, but that would be kind of pointless and time consuming.

23.3.2024

I watched the third video (part 3) “Rotating Menu Button”. I learned how to create a pure CSS menu button, and how to use CSS transitions and JavaScript to rotate and turn the menu button into X. I haven’t used JavaScript before so it’s nice to learn a little bit about it as well. This part was fairly simple and straightforward, so I didn’t have any problems.

24.3.2024

I watched the fourth video (part 4) “Menu Overlay & Responsiveness”. I learned how to create a menu overlay and add media queries to make the overlay responsive. I also learned how to add branding and navigation to the site. This part was also fairly simple, and I didn’t have any problems other than it was a bit hard to keep up with the video’s pace.

30.3.2024

I watched the fifth video (part 5) “Page With CSS Grid”. I learned how to create the about page using CSS Grid, how to add grid template areas to map the layout and how to make the page responsive. I also learned how to create a function to return the right text color. It was again quite hard to follow along with the video because he is typing pretty fast sometimes, and I had to pause and rewind a few times. Other than that, everything went smoothly.

2.4.2024

I watched the sixth video (part 6) “Work and Contact Pages”. I learned more about CSS grid, how to use Flexbox and the properties of both layouts. This part was pretty simple and straightforward. I noticed that the home page wasn’t working when trying to go back there from the other pages, and figured out how to fix it before it came up in the video, which I am happy about.

I watched the last video (part7) “Website Deployment”. I thought this was going to be simple, but it wasn’t. Because my origin repo was set to bitbucket, when I ran the gh-pages script, it pushed it to the origin repo in bitbucket instead of Github, so the website wasn’t working. I did a lot of googling and trying different things, and then I found out that it defaults to the origin repo and I had to add “-r [https://github.com/EronenA/modern\\_portfolio](https://github.com/EronenA/modern_portfolio)” at the end of the script. After that it worked as it was supposed to.

5.5.2024

I forgot to write the learning diary while working on the project. I didn’t really know what to add or change, but I changed most of the text to be about me and added links to my github, projects etc. I didn’t change the pictures. I changed how the menu opens and closes, did some small changes here and there, and I also made a fun little hover effect on all portrait pictures. This time there weren’t any problems with deploying the website to github pages.