

Lappeenranta teknillinen yliopisto

Software Development Skills Front-End, Online course

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LEARNING DIARY, Front-End MODULE

Date : (19.09.2024)

Activity : Checking out course page, initializing needed tools etc.

Learning outcome: Much of VSCode and working with git is familiar for me, but got some experience and repetition working with GitLab and pushing initial commit

Date : (04.10.2024)

Activity : 40mins of learning video, following along with code

Learning outcome: Learned some good tips on how to setup a good foundation for a 'professional' website and some good repetition for syntax with css.

Date : (10.10.2024)

Activity : Continued watching up until around 1:10:00 of the learning video, continued expanding and improving website

Learning outcome: Learned the value of making building blocks, reusable classes etc. The ability to reuse ready made classes makes keeping consistency and the flow much better.

Date : (11.10.2024)

Activity : Continued watching up until around 2:00:00 of the learning video, continued expanding and improving website

Learning outcome: Finished much of the website, added mobile responsiveness

Date : (12.10.2024)

Activity : Changed repository to GitHub to deploy with GitHub Pages

Learning outcome: -

Date : (01.11.2024)

Activity : Deployed website

Learning outcome: Learned to deploy with GitHub pages

Date : (13.11.2024)

Activity : Expanded upon the website

Learning outcome: Learned to use the modularity built to keep the style consistent across the different pages.

LEARNING DIARY

19.9.2024

I checked the course page, requirements and tools needed to complete the course. I initialized everything needed and chose GitLab as the public repository, since I had done my DevOps course there as well. Pushed my first commit with the template Learning Diary.

04.10.2024

I started watching the course video and worked alongside it for the first ~40 minutes. Web programming, html, css and js are somewhat familiar to me already, so mostly ended up getting good rehearsals for syntax and good frontend programming practices. I mostly followed along with the code and the template, but did some changes to the theming/colors, since I wanted more of a night/dark theme.

At the end, I committed changes and as I was pushing to GitLab, my PC ended up crashing, which caused some weird errors and corruption with the git files, which took some time to figure out.

10.10.2024

Watched the course video and continued improving the website. I learned a lot about CSS, which hasn't been my strongest suit and the ability to create these reusable classes, to make your website more consistent. Also, some good tips around basic layout and good programming practices again.

11.10.2024

Completed the website and added mobile responsiveness/layout, for when the screen size is detected to be below/above certain pixel thresholds. I learned some useful tips, mostly in the CSS area, which is obviously important to make good looking websites. All the info from

the video was great at identifying and understanding what they did, and then add some of your own curiosity and experimenting around with them is a great way to learn for me. The website looks very good and I'm quite happy with the mobile layout as well, which was another aspect that I haven't dabbled in yet. Overall, this video taught me some good practices for responsive and flexible layouts.

12.10.2024

To follow the course instructions, I changed my repository to github, to allow deployment with GitHub pages.

01.10.2024

Finalized and deployed the website with github pages.

13.10.2024

Expanded upon the website by adding "About Us", "Blog" and "Log in" pages. Added functionality to the FAQ section in the home page, by allowing the user to filter between different categories. Cleaned up the footer section to be more relevant. Learned a little bit about animating with CSS.

EXAMPLE STYLE 2

10.9.2018

I learned about,

version control, but mostly it was just refreshing my memory. What I learned was...

how to develop as a becoming software professional. I find <something> interesting, because...

how to set up Atom environment with addons. There was one problem that took me a lot of time to solve. The problem was about ...

Etc.

EXAMPLE STYLE 3

Freeform.

Something else, but reasonable. You must document what you have done, learned and when this have happened.