Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, Anytime-course: Software Development Skills: Front-End 2021-22 MODULE

**LEARNING DIARY**

8.12.2021

I learned about node-sass

I was very familiar with the other things in these parts (git, visual studio code, npm) but node-sass was new to me and now I have used it in every project since. Found it a very useful way to create styles. The most fascinating things I liked about sass were @mixin-functions, nestings, variables and splitting styles into multiple files.

**10.12.2021**

Learned styling techniques

Mostly nothing new but I learned a couple of interesting and useful things. Almost every site has this CSS menu button and sometimes I have wondered how it’s done. Now I learned to do that, and it was a very simple thing. The second nice trick was zoom-in and zoom-out effects using translate3D. Now it’s amusing to think that I imagined them to be much more difficult things to do.

**Coursework-project**

**16.12.2021 – 20.1.2022**

Mostly used things that I learned in exercises. Because of the course, I started to wonder how scroll-basing animations are done, and soon I learned about ScrollMagic library. Never used it in the final project but had many ideas and played with a lot. Without this course, I don’t know when I would have found it. TweenMax and TimeLineMax libraries were also found while learning the ScrollMagic library. These libraries make it much easier to add cool stuff to web pages and I am sure I going to use them in the future.