Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, Software Development Skills: Front-End

**LEARNING DIARY**

30.10.2020  
  
I created a repository for the course, created a README-file and a couple of directories, one for exercises and one for the project I’m going to be coding in the future. Git as a whole isn’t something I’m particularly good at handling, but I know the basics. After downloading VS Code and installing some addons, it’s time to start the first video.

Whew, that was quite a ride. I have not done almost any JSON, SCSS or HTML before, so the first video was a bit of a culture shock. I got the hang of it in the end. I had to fiddle around with Node.js, npm and node-sass for a while since I encountered some problems, but I managed anyway.

I now have a workflow ready to go, and I have a basic grip on what’s going on.

20.11.2020

I finished the second video in the course material, which went a little more into detail with how SCSS/CSS and HTML works, and what kind of tricks one can do to make a website livelier. I am starting to get the hang of creating the website layout in HTML and modifying it to suit one’s needs through SCSS. During the second video I created a homepage for the website I’m building which contained my name, a short introduction and some text and icon links to other pages. What I found really exciting was how easy it is to use open-source icons, fonts, etc. I’m looking forward to continuing with the course, it’s been fun so far!

23.11.2020

I got into the third video, in which I was taught how to create transitions using a combination of HTML, JS and SCSS. Really interesting stuff, and really powerful. I, a complete simpleton when it comes to web development, threw together a smoothly animated rotating menu button withing 5 minutes! The power of mixins is something I’m starting to realize as well, since creating universal mixins to use with everything you need them for saves a lot of time compared to writing the same code again for every transition.

So far, I’ve been absolutely enjoying the course, the videos are really good and easy to follow. I’m happy that I chose this course!