Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, FRONT-END MODULE

Date : 22.01.2023

Activity : Video Portfolio Website 1 and 2

Learning outcome: Learned how to set up SCSS and use variables as well as proper syntax.

Date : 23.01.2023

Activity : Video Portfolio Website 3 and 4

Learning outcome: Learned how to use CSS transforms, SCSS nesting and for loops.

**LEARNING DIARY**

**22.1.2023**  
I watched the first two videos of the creating a modern responsive portfolio website and while I have a lot of experience with CSS and HTML, I had never used SCSS before. I learned how to install SCSS and set up my Sublime Text to handle SCSS code. I decided to use Sublime Text because I use VS Code for C++ and I like to keep my C++ development environment clean. Looking forward to the next few videos and learning more about SCSS.

**23.1.2023**

Decided to read the SCSS documentation to learn the concepts a little better. I really liked the possibility of using a for loop in CSS to loop through child elements one by one. Additionally, the tutorial did a great job at explaining the possibilities of CSS transforms. I also learned a lot from setting up the media queries in SCSS as well as using partials. I have gone through part three and four of the tutorial today and while I have worked with JS, CSS and HTML for years I still ended up learning a few neat tricks like the beautiful slide in, slide out animations.