

Lappeenrannan teknillinen yliopisto

School of Business and Management

Software Development Skills

<Khanh Hong>, <x121913>

## **LEARNING DIARY, SOFTWARE DEVELOPMENT SKILLS: FRONT-END MODULE**

10/03/2023

I checked the general information and understood the main focus of the course, which is to find my passion as a software developer and create a unique project to represent my skills. I chose frontend module because it was the most interesting project offered. I've also tried to set up my environment, and I choose VScode to start. And I set up the directory for the course.

12/03/2023

I created a git repository for the course and start building first step of the portfolio with 'dist', 'scss' folders and files. The instruction is very details and useful, so I don't have any trouble in creating initial files. I also learned what responsive design is.

13/03/2023

I started coding along with the video from the course. It was a simple HTML file. I mainly worked on SCSS file to style the front page. The course help me review all my CSS knowledge and I learned something new is instead of using a div tag in HTML file we can use a pseudo element ':after' in CSS with 'content' element.

14/03/2023

I started creating menu button for the portfolio. Starting by creating function in 'JavaScript' file and then creating menu 'SCSS' file. It was very interesting to learn more about styling, specially SCSS. Then I created an overlay and made styling for different size screens. The course was very details and touched many aspects so that It helps me remember and learn the code better.

15/03/2023

I started by creating a set-text-color function in SCSS to set color of the text depends on the background color. Then creating 'about' page, I learned about grid-template-areas, which is very useful and powerful, during creating process. Last thing was making 'contact' page, and then we do some styling for responsive website.

After finishing making HTML file and styling, I pushed those to git repository and deploy it.