

Software Development Skills

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LEARNING DIARY, FRONT-END MODULE

LEARNING DIARY

15.11.2022

Red through course overview and general course information. I understood how to complete the course. I have used GitHub, git, and VS Code before so I will stick with these as my version control and editor.

I watched the first video. I downloaded the recommended extensions (prettier, live server) I'm familiar with CSS, HTML, JavaScript and Node.js. Sass was a new thing, so I did some research on it. Got the portfolio running and my set up is ready for the next step. I also put first version to GitHub

16.11.2022

I watched the second video and learned to use mixings and rgba. Also, how to separately work in layers with scss. Some of the things are close to CSS commands which I am familiar with.

17.11.2022

I watched the third video and learned to use transitions. JavaScript part I was already familiar with and other scss things were used in the last part. I was surprised how many things you can do with CSS.

1.12.2022

I watched the 4th video and learned how to use grid. New thing for me. Very flexible. It was interesting to see how the responsiveness and small details changes the flow of the website.

5.12.2022

I watched the 5th video. I learnt how to use grid to separate text to smaller parts making the final look of the website more cleaner. It is easier to organize and style grid than assign positions and floats to website objects separately.

11.12.2022

In the 6th video the cv theme was continued with responsiveness and use of the grid. Grid-template-columns was used to ensure that the projects were displayed differently when the used screen size was changed. Flexbox was used to make contact page responsive and stack everything when the screen size gets smaller.

12.12-15.12

I want to learn how to do a slide show with only CSS. I first tried to follow the tutorial video. The concept was there but I didn't want the slide show to be the size of the whole page. I found a website: <https://www.w3docs.com/snippets/css/how-to-create-an-image-slider-or-slideshow.html#slide-3> that had few options how to make different styles of slideshows with CSS. I had two options. Make a slide show that scrolls images by itself. I learned that if I do this I need to time the changing of the pictures. Also, I need the pictures to loop infinitely show that the slide show would not stop. Other one changed the pictures with buttons. I choose the design without the buttons.

08.1.2023

I changed my mind and choose a slideshow with buttons. I needed to make image container that would have the slides (pictures) and change the slides position, to show a certain slide.

10.1.2023

I watched the 7th and learned to deploy the project to gitpage.

In conclusion

I was already kind of familiar with JavaScript, HTML and CSS before this course. Before I thought that the CSS was used to make the product pretty, but after this course I know how much one can change the responsiveness with just CSS. I learned how to structure the code so that it is easier to read and comprehend. In addition to that the deployment of the project and hosting it in GitHub was also very useful. I have few ideas how to continue the project and make it better.