Lappeenrannan teknillinen yliopisto

Software engineering

Software Development Skills Front-End, Online course

Konsta Jalkanen, 000489689

LEARNING DIARY, Introduction and Base HTML MODULE

Date : 11.3.2025
Activity : Watched the "professional website from scratch | HTML & CSS For Beginners" video
Learning outcome: I learned how to setup environment for coding and what responsive design looks like

LEARNING DIARY, Links and Core CSS MODULE

Date : 11.3.2025
Activity : Watched the "professional website from scratch | HTML & CSS For Beginners" video
Learning outcome: I learned about variables, nesting and more

Date : 11.3.2025
Activity : Made html markup, css, and JS files
Learning outcome: I learned about the core css for the project

LEARNING DIARY, Buttons & Utility Classes MODULE

Date : 11.3.2025
Activity : Made some buttons and some css for it, text has shadow
Learning outcome: I learned about how to make menu button, how to style them and how use classes to manipulate them

LEARNING DIARY, CSS Grid & Cards MODULE

Date : 12.3.2025

Activity : Made some cards, buttons and some css for it
Learning outcome: I learned about how css has many ways to center content but only one will work and its different everytime.

LEARNING DIARY, FAQ elements MODULE

Date : 12.3.2025
Activity : Made some textlines, buttons and some js for it
Learning outcome: I learned about how to hide elements with js and css.

LEARNING DIARY, Mobile Menu & Responsiveness MODULE

Date : 12.3.2025
Activity : Made some cards, buttons and some css for it
Learning outcome: I learned about how css has many ways to center content but only one will work and its different everytime.

LEARNING DIARY, Website Deployment MODULE

Date : 11.3.2025
Activity : Watched the "Responsive Portfolio Website [7] - Website Deployment" video
Learning outcome: Learned how to host website from github.

LEARNING DIARY

11.3.2025

Watched the "professional website from scratch | HTML & CSS For Beginners" video, learned everything.

By *everything I meant:
* importing fonts
* taking figma images
* making html template (! And enter)
* basic tags and their functions in html
* html comments and icons
* Some css: preset for all elements, images though css,l
* basic js: document querySelector, alert, single event listener for parent object, target closest method, classlist toggle, for each,
* Responsible desing: containers everywhere, navbar prevents problems when screen is wide, how flex (attribute/boxes) works, :root and primary variables, grid, gap, nth-child selector,
* learned about nettify

Watched the "Responsive Portfolio Website [7] - Website Deployment" video
From this video I learned:
* how to git commit,
* homepage variable in package.json
* How to use deploy script.
* How to use custom domain name.

12.3.2025
Coded some module tasks and recreated some features from the source website.

Things I learned:
* Remembered why react felt so good.
* How to hide elements.
* Importance of writing class names correctly.
* Media querries.
* Deployment with github

13.3

I started the project and made it to have the required features. As an addition to the requirements, I made a small text-based game so this can be called a "project".

18.3
I finished the project by making the game playable, showing items in the flexbox and tutorial in grid. Then I uploaded it to the cloud. Footer has random links which most are some youtube music videos. There is a "another page" link at the footer which has an easter egg. Titles expand when hovered by mouse. I solified what learned earlier.

Link to the deployed website: https://jepuli124.github.io/SDSfrontend2025course/