

Lappeenranta teknillinen yliopisto
School of Business and Management

Software Development Skills

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LEARNING DIARY, Full-Stack MODULE

LEARNING DIARY

3.11.2022

I started with node.js video, it was an straightforward video. I learned about some modules of node such as event, fs, http, os, path and url. It's my first time with JavaScript and I found this interesting as many things that this video teach are kind of similar to the way that is in C++, however I had some difficulties at the start with callbacks and arrow functions, but I managed to overcome the difficulties.

4.11.2022-5.11.2022

I started MongoDB course, as an Ubuntu 22 user I had trouble downloading compass, so I decided to switch to windows for the rest of the full stack course. MongoDB course was somehow easy to understand I downloaded the cheat sheet for further usage. After completing this course, I started Express.js course, this was a little bit more complicated but after some difficulties understanding how the API worked I completed the course. In

5.11.2022

I went through my express notes and code again in order to check if I understood everything.

15.11.2022

I finally ended the Tour of Heroes tutorial, I got familiar with angular, however this was not enough for me, I got confused a lot of times during the tutorial so I decided to watch some videos to get a better understanding of the content and finally understood it.

25.11.2022

After several days I managed to end the main project of the course, I got more confident with node.js and express what's more I fully understood the concept of service, guard and component in angular. The hardest part of the project was definitely deploying it to Heroku, I am not good using git branches but I managed to create a deploy branch to upload it to Heroku. The most interesting part was the authentication in the back-end and knowing how passwords are encrypted in the database so attackers can not get them easily.