

Lappeenranta teknillinen yliopisto  
School of Business and Management

Software Development Skills

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**LEARNING DIARY, FULL-Stack MODULE**

## LEARNING DIARY

7.9.2023

I began the course by reading through the course pages on Moodle, and then continuing to the NodeJS video as I had everything setup on my computer.

The NodeJS video was straightforward and didn't contain anything I was unfamiliar with.

9.9.2023

I continued onwards by watching the MongoDB video which didn't have anything that I didn't know already.

Following it, I watched the ExpressJS video.

Handlebars was a new thing for me.

20.10.2023

I went through the Angular material without encountering problems.

21.10.2023 ->

I watched the MEAN-Stack videos and code as I followed them. For some reason, I had decided to use the newest version of Angular, that being 16. The code in the videos worked for most of the time, but when I encountered problems with the code in the tutorial, I searched for more up-to-date versions of them. Namely, the flash-messages was deprecated and I had to use ngx-toastr as a replacement, however the result was that the messages were floating instead of being embedded to specific place on the html.

Other changes I made were the usage of `express.json()` instead of `bodyparser.json()`, and `dotenv` instead of a config file. I also deployed the app using `render.io`.

Additionally, I began to add CI/CD stuff like linting and testing (done with jest instead of jasmine), however this is part of another course I'm working on, and I don't expect the CI/CD stuff to be working for a while.