Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, FULL-STACK MODULE

**LEARNING DIARY**

**17.1.2023**  
I read the course information and set up my development environment. I am using Sublime Text as my editor of choice as I prefer to keep my VS Studio clean for my C++ programming. Besides, I do have experience with Sublime already as well. I installed Sourcetree and hooked it up to my own GitHub account. The installation was a bit confusing but after some messing around I managed to get it to work and I continued on to the first lesson: a crash course in node.

I set up my directory structure in such a way that each course as its own directory (which is entirely separate from the project directory). The first lesson was rather easy as I do have already some experience with Node.js but it was a nice refresher on the basic workings of Node.js. I ended the day with committing and pushing all the material from the first course to GitHub.

**18.1.2023**

I went back to yesterday’s lesson and changed the logger so that it would write to file instead of console. Then I started the MongoDB lesson. Installing MongoDB went rather smooth as I have installed it before. However, I noticed the newer version had a separate shell which I needed to install as well which I found out after a brief visit to Stack exchange.

Following the MongoDB lesson went smoothly as I have seen most of the material before, however I did learn some new things like the $inc and $rename parameters. I also learned how to use Compass and work with a cloud database in Atlas. Next, I successfully managed to connect to my cloud database through my local shell. Because the video linked a very useful MongoDB cheat sheet I downloaded that, perused it, and added it to my GitHub for later reference use.