Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, BACK-END MODULE

**LEARNING DIARY**

06.05.2021

I read the general course information section, found out about the compulsory tasks and how to complete the course. Then I read FAQ and moved to Environment setup section. I clicked on Intro to version control banner and watched the video. I have already used GIT before, but still watched the video to refresh my knowledge. As I already had everything needed for GIT usage, I did not have to download and install anything. Moreover, I have decided to use my usual code editor PhpStorm. Then I have created new repository and made first commit that included learning diary file to GitHub.

Then I moved to Back-end section and started to watch REST intro video. From the video I have learnt about REST API, about some of its concepts and repeated example calls. However, I did not feel it was clear enough for me, therefore I have decided to watch more videos about the topic on YouTube. This video <https://youtu.be/lsMQRaeKNDk> was especially useful to me as it had some simple visual examples and the topic was explained in a more fun way.

22.05.2021

Today I have started watching Node.js crash course video. During the watch, I have learned what Node.js is, why to use it and in what kind of projects it could be used. As I have already used Node.js and npm, I did not have to download and install it.

25.05.2021

Today I have started the tutorial of Node.js. First step went well and I did not have any problem with initializing npm. During the tutorial, I had a problem that my code was not working as in the video, therefore I reviewed all my code and found a mistake. Turned out that I used this ‘ ‘ instead of this ` ` in a method. After I have corrected it, everything worked. The path modules methods were explained and showing what each method does was very helpful. No error occurred and everything worked as supposed.