Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills: Back End

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LEARNING DIARY, All MODULES

**LEARNING DIARY**

**REST Intro**

**09 May 2021**

In this pretty short first module, I got a basic hands-on the Rest API with some of its basic applications. I suppose, the main point of the video is that there is a limitless number of options that one can use for their own purpose. Personally, I was already aware of the points made in the video, yet it was still great to refresh some of the options, such that I could use them now. I am also looking forward into doing the next modules, as I have never done any ‘real’ backend applications before.

**NodeJS**

**11 May 2021**

In this module I was introduced to the vast possibilities of NodeJS options, as well creating a simple server which can be deployed on Heroku. Overall, I really have enjoyed this module, especially the last part of the video, where we are building a server and deploying it onto Heroku. That is because, the first hour of the video, is simple ‘here is a function and you can do this with it’, and one side that is a necessary thing to know, however, I always preferred to learn by applying these new methods/functions in a small application (like the server one). I did not know much about the back side of NodeJS, expect for basic understanding of NPM, which I have learnt in the Front-End course. In conclusion, I have learnt many useful methods, which hopefully I would be able to apply them myself later in the future.

**Module 3**

**Module 4**

**Module 5**

**Project**