Lappeenrannan teknillinen yliopisto

School of Business and Management

Sofware Development Skills

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LEARNING DIARY, Anytime-course: Software Development Skills: Full-Stack 2021-22 MODULE

**LEARNING DIARY**

**Node.js**

20.12.2021

I learned about Node.js

Mostly it was just refreshing my memory. I have always used express framework with node and now I learned how it makes things much easier (no need to check extensions and set content types etc..). Also learned to create custom middleware.

**MongoDB**

20.12.2021

I learned about MongoDB

Basically, everything about MongoDB Atlas was just refreshing my memory. What I learned was how to use the command line interface. While it can do many things I am not sure how much I will use it myself.

**Express.js**

20.12.2021

I learned about Express.js

Mostly it was just refreshing my memory. What new I learned was template engines. Always Mostly it was just refreshing my memory. What new I learned was template engines. Always have used express in react projects with static files, so haven’t had any use for them before. I have used template engines with other frameworks (e.g Flask & Jinja template engine) and because of that, it was quite easy to understand the principles. It’s good to know how to do same things using express.

**Angular**

20.12.2021

I learned a lot about angular.

The angular framework was new to me. Of course, I had heard about it but never used it, so almost everything was new to me. The most important things I learned was how to create an app using CLI, how to create components using CLI, how to use data bindings (one-way or two-way), decorators, routers and navigations, directives (\*ngFor, \*ngIF)

Although I don’t how much I will use angular in the future, it’s good to know at least the basics. I like react library and I will use it in my project for now because I think it’s better to know one technology well before starting to learn others.