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GUI I

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Summary

I learned many things while reading those articles and watching the videos.

I learned about the different between front-end and back-end development.

A front-end developer is when the developer focuses on what the user will see and the back-end

When the developer focuses on the part of the program that the user will not see.

To be a front-end web developer, I have to use HTML, CSS, JavaScript, DOM, and FE frameworks.

To be a back-end web developer, I still have to know about HTML, and CSS, but I will have to focus more on how the operating system, CPU, computer memory, file storage, input and output devices and network connection work.

The languages I have to learn to be a back-end developer are JavaScript, Python, java, Ruby and PHP.

Also, I have to know how to use databases, like MongoDB, HTTP server configuration, and so on.

In addition, I learned about other topics that I will need to know when if I work as a web developer. Those topics are, sematic HTML, CSS box model, CSS preprocessors, CSS media queries, and Booststraps.

Also, I learned about what I need to know to be a full-stack developer. This is when the developer focuses on being a front-end and back-end developer.

To be a full-stack developer I have to know how to use JSON. Also, I have to know how to use functional composition, prototypal inheritance, closures, event delegation, scope and higher-order functions.

Furthermore, I learned about git. This is a version control system that helps developers that are working on teams keep track of any changes on the project.