

I learned that full stack web development consists of groups of different types of technology that all work together. The frontend refers to the portion that the user sees and interacts with. While the backend handles the logic and processes that the user doesn't see. The main programming languages that are used are JavaScript (functionality), HTML (structure), and CSS (styling). I read about npm, and how it's like a library of tools that users can share for their projects.

One important thing I learned about was GitHub, it is a website used to host projects, whether that's public or private ones. It makes it easy to collaborate on a project with multiple people. You can grab changes that another person made using the pull command and you can add your own changes by using the push command. It also keeps track of all changes.

For backend I learned about the Node.js. It's a JavaScript environment so it's easier to transition to because you don't have to learn a new language. The framework that is most often used with Node.js is express. I also read about databases such as SQL and MongoDB. I learned about RESTful APIs and how they're used for systems to communicate to each other.