

Vittoria Santoro  
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HTML/CSS seems to be the base foundation for all front end development, almost like how low level languages (such as C) are the base foundation for all back end development. Javascript is a great language tool for front end development for its versatility and ability to interact with server-side resources. What I found interesting in the reading was how integrated the front end side of development and the back end side of development can be. You can technically have a fully working app only using javascript for both frontend and backend. I also learned that frameworks are important for structure and simplicity, and many of them are based on JavaScript for easier integration.

Backend development is a bit more flexible as a lot of languages have developed frameworks that allow for seamless frontend integration using REST connections. From my understanding, a seamless way to build an app is as such: a front end with a javascript framework to help manage pure HTML/CSS, a backend with a robust framework that connects to the frontend (this backend can also manage a database), and a REST/HTTP connection between the backend/frontend for data communication. Overall it seems simple on paper, but there is a lot that goes into each step. I am excited to be learning more about this topic in the upcoming lessons/homework assignments.