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The readings provided a distinction between frontend and backend developers– with fullstack developers encompassing experience and understanding of both. Frontend focuses on the design of the website; or in other words, what the user sees when they visit a webpage. This functionality is obtainable through HTML, which creates the content on a page, and CSS, how said content is styled. HTML and CSS are vital for upcoming web developers to learn, as these stand as the basis for both frontend and backend developers.

Backend developers primarily focus on the server aspect of web development. This includes “database operations, user authentication, and application logic” (Borowski). This is essentially what entails behind the scenes when running a website. Although frontend and backend have different focuses, it is important to have an understanding of both regardless of one’s choice of development as they coincide because you cannot have one without the other.

Frameworks in web design provide essentially a blueprint for web layout and design. While it is helpful for experienced developers to speed up the process, it is beneficial for novice developers to learn how functionality works before utilizing frameworks. However, it is recommended to learn JavaScript before moving on to frameworks. Learning JavaScript is extremely important for those who aspire to be frontend or backend developers. It is the language that allows websites to have functionality.