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Back-End programming has always fascinated me as a previous computer science major and its exciting to see that it is something that is mentioned within this class. Back ended languages such as C++, to which I have spent time programming in, is always difficult to master however with the right understanding of the language then anything can be created from it. With back-end being behind the scenes of how websites are developed, its difficult for one user to fully understand how much work is brought into just a simple action within the website.

After exploring a language called Ruby, I was able to uncover how this new language works and what it is used for. This language is universally used, as well as being the most common, for creating websites and any desktop/software application. In addition to the previous statement, Ruby, is considered to also be a high-level programming language compared to other back-end languages. Without Ruby assisting the other front-ended languages such as HTML then an application/website wouldn’t be fully completed.

Overall, taking a look at this back-ended language allowed me to freely explore and understand the other factors that are needed to make a website whole. Without the website having both front-end and back-end languages, websites across the globe would be unsuitable for the human eyes as well as becoming to complicated to navigate or understand what the website is trying to portray.