# A New Chapter

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In the world of computer science, there are several realms that can be delved into. Some of these realms include but are not limited to quantum computing, computer vision, machine learning, and mobile application development. As a software developer, it is necessary to have a specialization in one realm but also have a basis of understanding in another.

This past week I had the opportunity to delve into the world of web application and desktop application development. In doing so, I have gained a basis of how web development and application development in general work.

Since this was a relatively new field that I had very little prior knowledge on, there were some major challenges to overcome. The primary challenge was to learn new technologies. Of course, this was something I had already expected as I had learned through research and interviews that learning new technologies the most challenging part of becoming a software developer. Despite this challenge, in order to over come it, I took thorough time researching different frameworks to get the general idea on how to better and more effectively implement into the final product.

Reflecting for the future, it has been extremely beneficial to advance research skills which may be used later when working in the industry or founding ground-breaking research. Additionally, the skills that I have taken away from this learning experience can be applied for life if I change specializations from computer vision to application development. In synthesis, the hours spent will be the hours toward the growth of a more experienced individual.

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