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CS 470 Full Stack Development II: Final Reflection

<https://youtu.be/NNoVWxSmw-I>

Throughout the past several weeks, I have been working on developing and deploying a full stack application to a serverless environment. I have learned many important skills that I aim to refine over my career as a software engineer. Firstly, this course introduced me to several products that Amazon Web Services offers, and how I can use them to deploy a full stack application. Furthermore, I learned about using Docker to containerize an application, and the concept of orchestrating multiple containers.

My strengths as a software developer begin with my ability to learn quickly, and adapt to changing technologies. There is always something new to learn, and I strive to encompass myself in as much material as possible. I strongly believe that my potential as a software developer is seemingly limitless, so long as I continue to absorb new material. As a team player, I am prepared to assume a critical role within a development team. It is my goal to be the best developer that I can be, and to use everything that I have learned as a means to contribute towards success.

In terms of expansion, a serverless environment provides ample amount of opportunity compared to traditional local storage. The elasticity and pay-for-service models play an important decision in planning future growth, as you would typically only pay for the compute time that is used, and you can increase the computational power as necessary. I can see many possibilities for utilizing serverless application resources in my career and it is something that I aim to expand upon in the following years to come.