CS 470 Final Reflection

Southern New Hampshire University

CS-470

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Presentation Video: [(68) Elizabeth Hodgman | CS 470 Project Two Presentation - YouTube](#)

In this course, I learned a lot of valuable things that will guide me in my professional goals. First, knowing how to develop a full stack application is a very wanted skill in the development industry. Though, since serverless applications are becoming more popular because they are easier to use, having a background in serverless development is a huge bonus. As a software developer, something I am proud of is that I am good at figuring out errors and helping others find solutions to their problems. Though, when it comes to my own work, I am meticulous about getting the applications to run as expected. I try not to settle for anything less than perfect. Recently, I used this course as an example of my experience during an interview. This interview was for a software engineer consultant position. Being a consultant would allow me to have experience in developing for all kinds of businesses, such as health care, finance, retail, and more. So, it would open doors for me to learn as much as possible. I am still in the interview process at this point, but I know this course gave me an amazing amount of knowledge for my future career path.

Developing with cloud services, such as AWS, they allow the development team to focus on building the application. Instead of using time to manage their servers, cloud servers are managed and scaled automatically. Furthermore, cloud services use a pay-for-use model. So, the company only pays for what they use. For this reason, I believe serverless is more cost predictable. To predict the cost, logging the amount of activity on the application is needed. Then, watching the activity trends, it would be easy to predict how much serverless would cost to run. Using serverless, expanding an app is very easy since it is done automatically. Unfortunately, due to file size and data type restrictions, serverless can't handle complex applications. Though, since serverless has the elasticity of automatic scaling and is pay-for-use, it

is simple to grow applications without the hassle of setting up, managing, and paying for more

servers.