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CS-470

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Module 8 Final Reflection

[CS 470 Project Two Presentation](#)

I have learned a lot during this course and gained many skills that will help me in my professional career, I learned how to migrate an application to AWS serverless cloud, I learned how to work with Docker and Docker compose, I learned how containerization works in developing a cloud based application, and I learned how the front and backend of an application communicate with each other and maintain security. I would not say I have mastered these skills and concepts, but I have built a place to continue to improve as I use these tools and skills I have learned. As I am looking for my first job in the software engineering field any role offered to me would be more than acceptable, I am not in the position at this time to be fussy about roles I would accept.

Building in an environment such as AWS takes many of the busy work away from a development team and they can fully focus on the work they are doing and servicing their customers better. With auto scaling of a serverless cloud and a pay-for-use model AWS has made controlling cost easier, and you do not have to worry about potential performance issues that not having these

features could bring developers. Because of these features serverless cloud is much more cost predictable to containers. A big pro to serverless cloud options are the pay-per-use and the auto scaling feature, but the downside is there are limitations on how complex an application can be developed due to restrictions on data types and the size of data.