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CS 470 Reflection

<https://youtu.be/V5KI4yKdTn8>

Cloud Computing has become the new norm over the past couple of decades. The ability to migrate an application from full stack to cloud is invaluable. I had zero knowledge about AWS prior to this course, and now I feel like I could set up a migration on my own. This would make me an immediate asset to any company.

My strengths in software developing are mainly in database and back end. These two Full Stack Development courses have given me a well-rounded knowledge of both front and back-end development. Any new employer would be able to identify these new skills.

In handling scale and error handling, I would immediately plan for a migration to serverless. AWS ability to use elasticity is a huge boon for scale. Its ability to grow and shrink as needed is incredible. AWS lets you deploy tests directly within the AWS console. It completely encapsulates and works flawlessly together.

The costs will go down because AWS uses a Pay-Per-Use system, where we are only charged based on the services we use. Using AWS is also more cost-predictable than relying on containers.

For these reasons serverless is the best way to go especially when considering future growth and scaling.