

Charles French

8/21/2022

CS 470 Final Reflection

Video link: <https://youtu.be/fRoD7EvkmOk>

This course helped me learn the process of deploying an application to the web. Web based applications and services are becoming more the norm for software these days, so having these skills will improve my marketability for work as a developer. I feel a strength of mine as a developer is that if I'm not sure how to solve a given problem, I know how to go about finding the answer, be it as simple as a google search or maybe asking someone more experienced. That said, I'm also comfortable with setting up different items such as data structures, I just feel that knowing "how" to learn more is an important skill as well.

Serverless cloud services can be efficient at both a small and large scale for a given business due to its pay-as-you-use model, meaning smaller organizations with smaller needs will spend less due to fewer resources used, and larger organizations benefit from the scaling properties of the serverless model. That said, containers would have a more predictable price point at the potential cost of availability. If your app goes viral overnight, you may have a small outage during high demand, but at least you wouldn't be hit with an abnormally large bill at the end of the month. If there is wiggle room in the budget, serverless is a great choice, however containers are a great way to go if only a certain amount can be allocated for hosting.