

William Harrelson

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CS 470 Final Reflection

<https://www.youtube.com/watch?v=2jZtwpGwtao>

Throughout this course I've developed skills to containerize applications using Docker and then successfully deploy them to the cloud. My strengths as a software developer include gathering requirements and then making sure those requirements are correctly implemented. While technically I'm prepared to be a software developer, my interests are in project (or maybe product) management.

One of the advantages of the products we used as it relates to scalability and error handling is that its mostly automated. As more resources are required, more become available. To predict costs, graphs can be created modeling rates VS usage. While serverless can often be cheaper to run, containers provide a more predictable cost. Elasticity is the ability to scale resources. As demand increases, additional resources can be allocated to increase performance and ability to handle the increased traffic. Pay-for-use allows businesses to only be charged for resources they use.