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CS 470 Final Reflection

<https://youtu.be/-Q124F8fjyI>

Experiences and Strengths: Explain how this course will help you in reaching your professional goals.

This course has been the final step in a program that will help me reach my professional goals. My main goal is to find a sales or customer success job with a tech company. This course has helped me to be more familiar with creating a web application, migrating it to amazon, and implementing that application in a cloud based system. These skills will be useful as I will better understand the software I am attempting to sell. Being able to talk intelligently about a product is an enormous part of promoting it. My strengths as a software developer are primarily in being excellent at following direction. Showcasing my ability to take complicated processes and implement them will help me to succeed.

Planning for Growth: Synthesize the knowledge you have gathered about cloud services.

Serverless design can help with efficiency of management and scale in a couple of ways. Firstly, microservices within Amazon are designed with security in mind. Being able to predict errors, and having prebuilt systems to handle them, make implementation much easier. Predicting cost is also simpler, as you can estimate web traffic and processing needs. Having a straightforward pay-for-use system allows budgeting to be based on growth. Elasticity assists in this by allowing future growth to be predicted and budgeted for. The ability to grow within a system allows you to analyze present and future needs.