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CS 470 Final Reflection

My [Presentation](#)

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Throughout this course, I have gained several valuable skills and experiences. The first of these is AWS. I utilized several services from AWS including Lambda, S3 buckets, and API Gateway. I also worked with docker, creating containers and managing them with docker compose. As a software developer, I am very adaptable and quick to pick up new concepts. I am great at collaborating with teams and always put maximum effort into projects to not only make the best end product but also to improve my skills. I am prepared to work in front end, back end, or cloud development. My goal is to be a team leader, working closely with a team to deliver great code.

In this class, I have learned the value of creating serverless applications. The scalability of these applications is fantastic because you do not have to manage your own server. AWS is pay-for-service so you only pay for the amount of space you use, rather than having to pick a plan and change it as traffic changes. Cost is easily predictable if you have an idea of your monthly usage. For a company that is growing, creating a serverless application is ideal to accommodate a significant increase in usage without requiring massive initial investment in your own server machines.