

Marco Martinez

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CS 470 Final Reflection

<https://www.youtube.com/watch?v=tJMB0Z6v1BI>

This course has helped me reach my professional goals through giving me hands on experience in a field that is massively valuable and constantly expanding. Cloud computing had been something I had very limited prior experience with. However, now that I have connected the middleware components of the AWS system to synch the back and front end, I feel much more confident in my ability to take a deep-dive approach and work towards completing my certification with AWS. I feel that my strengths as a software developer revolve around troubleshooting issues as I enjoy the challenge of trying to work through the plethora of different potential issues that have arisen in my projects. I would like to work on back-end development within Java and hope to incorporate security and cloud services as well.

I would take great advantage of the various microservices within AWS to build application post-certification. I would generally associate less cost with serverless as one pays for exactly what they use. However, if one would have an application that was under constant stress, then a container system might be more appropriate from both a cost and predictability standpoint. However, expansion is always simpler with a serverless system as its completely offsite. Thus, if one plans on rapid expansion, a serverless system would be more apt.