

Andrew Lee - 8 / 21 / 2022

Experiences & Strengths

This course has let me become familiar with the process of migrating an existing application onto the cloud using AWS. Cloud development is a very active field in computer science currently, so it's good to have experience with it.

I think my strengths as a software developer lie in developing solutions. Anyone can learn to write code, a software developer's job is more than just that - their ability to devise and execute a plan to build a product that meets the needs of the project is why they're in such high demand.

I think I'd be most comfortable as part of a team with experienced members for my next job, as I've heard programming in the field can be very different from programming in the classroom. Having mentors to take notes from would definitely be helpful, as I do feel that I'm still learning, and likely will be until I retire. As for what exactly I'd be doing, I have a skillset that could be useful for a variety of projects, so it's difficult to say.

Planning for Growth

When thinking about a growing application, Serverless is very attractive due to its elasticity. While exact costs are difficult to predict, since you only pay for the server time you use, smaller apps can save a lot of money using this model. You have to weigh the costs & benefits of each option. There's no 'magic bullet' for software needs - every project is unique, and will have unique requirements. Things like what level of security is required, or the type of data that's being used, functionality requirements, or any other number of things will impact how an application should grow.