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CS-470 Full Stack Development II

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Module Eight Reflection

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

NodeJS, Angular, React, JavaScript, APIs, AWS, are just some of the skills that I see every day when I'm applying to software development positions. This course was great for creating an entry-level baseline knowledge on all of these skills that we can then go off and develop in a practical programming setting. I say it in many of the senior level course but I wish that SNHU was a lot more "from scratch" when it came to creating products. As I previously said, the full stack development courses were great introductions but I don't feel confident applying to web / cloud developer positions.

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

The pay for what you use model with AWS, Azure, and other big named cloud services, is great for managing the future of your application. Their flexibility and scalability lets you monitor and adjust services as you need them. AWS lets you monitor every aspect of your application and even has a predictive cost calculator to tell you what you can be expecting to pay as your application grows. Containers on the other hand, need to be running constantly and require the developers to scale them preemptively (*Serverless computing vs. Containers / how to choose / cloudflare*). This drastically adds to the cost as they require constant space to be running, and increases the uncertainty of its scalability.

Works Cited

Serverless Computing vs. Containers / How to Choose / Cloudflare.

<https://www.cloudflare.com/learning/serverless/serverless-vs-containers/>.