

CS 470 8-1 Assignment Final Reflection

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Experiences and Strengths

I had very little web development experience before this course. I had written some JavaScript, HTML, and CSS, but most of it was in frameworks that had little implementation beyond the IDEs they were in. This course has given me a solid base. I am currently working on my own website for a project I am working on.

I think my greatest strength is I am too stubborn to quit. I find too often programmers will say something cannot be done. I simply do not accept that. It may be hard, but whatever it is, can be done. I take that same mindset into my career. I have a ton of ideas I want to work on, and I am excited to do so. The hardest part is picking one.

Like I mentioned above about the hardest part is picking one project I want to work on, picking one role I want to move forward on is equally as difficult. I loved my machine learning class. I would love to work on Strong AI. I have worked on some games; I would love to do game dev as a career. I also very much enjoyed both of my full stack classes. I could see myself being happy doing that. At the end of the day, I will just be happy to earn money furiously typing away on a laptop in a dark room lit exclusively by neon lights while listening to EDM like a bad imitation of Jonny Lee Miller from 1995.

Planning for Growth

I absolutely plan to use serverless applications in some of the software I am working on currently. I plan to host a dedicated server through AWS for a game that I am working on. This will enable phones that run iOS and Android to be able to connect to the same game state.

I am excited to use AWS because of the automatic scaling. I have a limited budget, my game, being a self-funded project and all, the fact that AWS offers a free tier is nice. I obviously plan to

have a million downloads in the first week, so the fact that AWS can scale automatically to keep up with my meteoric rise is a nice feature.

In all reality, that isn't likely to happen. However, AWS does offer automatic scaling, and that is nice to know. As for pricing, AWS has a great pricing model. They have their pricing available online for easy access. There are many parts, so knowing which ones you need to implement is the first step. Knowing the difference between EC2, S3, DynamoDB, Redshift, Lambda is key. The other part is knowing how fast you will grow. That is the hardest part to predict. The market is a fickle beast. Luckily, if you know which services you need, you can use AWS pricing quotes to price your product. That way, as it scales and costs more, you cover that with sales.