

CS 470 Final Reflection
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<https://youtu.be/Fx4dQq5qQG8>

Over the course of this class, I've gotten cozy with AWS, as well as some more JavaScript, both of which were fairly new to me. I've also enhanced my abilities at reading documentation and implementing what I find there. I'm proud to put those experiences on my resume. Overall, this course and my entire experience over the past two years at SNHU, have taught me the value of self-learning. So many times, I have had to find the answer to something myself, taking advantage of online resources like StackOverflow, Libgen (for those pirated textbooks), and YouTube. I've consumed hundreds of hours of tutorials and thousands of pages of technical writing both in textbooks and online. I know now that there are very few things that I can't teach myself given the proper tools. Now that I am about to graduate, I want to take those skills and prove myself as a software engineer. My main interests are financial technology, automated trading algorithms, and machine learning.

Serverless provides so many benefits over traditional storage and implementation means. Throughout this course, I've witnessed the power and scalability of Amazon's cloud services to handle functionality at an inexpensive price. I think I only went through a couple dollars of the \$100 the AWS lab started me with. In terms of error handling, Amazon has dedicated services just for that, customizable to your exact needs. The elasticity of AWS allows applications to scale as needed, and the flexibility of their pricing means that a small startup can plan according for costs as they grow. You can really get a sense of what expansion of various features will cost because Amazon is so transparent with their pricing. I truly understand why AWS has taken over the cloud world after interacting with their products.