Zachary Doehring

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CS 470 Final Reflection

https://youtu.be/hkoW6zoAWok

- **Experiences and Strengths:** Explain how this course will help you in reaching your professional goals.
    - What skills have you learned, developed, or mastered in this course to help you become a more marketable candidate in your career field? – I have learned how to create a functioning full stack website. I have also learned about the security and pros of using cloud. For me this will help in my field of cyber security by being able to better educate my clients during my different project engagements.
    - Describe your strengths as a software developer. – Overall, I would not consider myself a software developer. But I would say my strength is my willingness to learn and to continue to work hard when odds are against me.
    - Identify the types of roles you are prepared to assume in a new job. – Overall I would say I would like to be able to be under the role of AWS analyst and consultant.
- **Planning for Growth:** Synthesize the knowledge you have gathered about cloud services.
    - Identify various ways that microservices or serverless may be used to produce efficiencies of management and scale in your web application in the future. Consider the following:
        - How would you handle scale and error handling? – Work ahead of schedule and double check all work done. If able to have someone else look at your work as well.
        - How would you predict the cost? – From previous trends, previous projects, averages of costs that were occurred during those instances.
        - What is more cost predictable, containers or serverless? – Serverless since you are only paying for what you use.
    - Explain several pros and cons that would be deciding factors in plans for expansion. – Pros are the security, scalability, reliability of cloud. Cons would be the learning curve for users who are not familiar with it.
    - What roles do elasticity and pay-for-service play in decision making for planned future growth? – Within most enterprises these are the 2 main deciding factors when deciding if they will pursue a new venture or application.