## Cloud Essentials + 1. There are no requirements for officially taking the exam but is recommended to have about 6 months of experience to attempt. 2. I have some catching up to do in terms of catching up so the average 20 hr study time for the exam may be generous, i may need more time dedicated to it 3. It is an Industry cert recognized by most big employers and provides a well-known certification from a name known around the world 4. Since my career path is hopefully taking me down the route of a Data Analyst/Programmer this will help in familiarizing myself with the tools of the trade and what the upcoming workload may look like. 5. This certification is considered good for life and does need to be recertified. 6. There are no retake vouchers for this certification as it is only valid for one sitting of the exam. Data + 1. There are no previous requirements for taking the exam but CompTIA recommends up to 2 years of job experience prior to taking it as well as some knowledge of Database Systems. 2. As I have just finished my SQL course and will be working toward data structures I think I have to dedicate around 40 - 50 hours to be fully prepared for the test 3. It is a cert recognized by most big employers and provides a well-known certification from a name known around the world. 4. In my Data/Programmer path this certification will help me get more familiar with data-driven programs and understand the concepts on a deeper level.

	<ul><li>5. This certification is good up to 3 years from the day of the exam then it must be retaken.</li><li>6. Their retake vouchers are available for up</li></ul>
	to 12 months from the purchase date
PenTest +	1. There are no previous requirements but it is strongly recommended to have 3-4 years of experience before attempting.
	2. This certification is going to be more in the long run i expect it to take significantly longer 100 - 200 hours to complete
	3. It is an Industry certification recognized by most big employers and provides a well-known certification from a name known around the world.
	4. This certification is more of a personal hobby as I have been enjoying messing with wifi and such and it also makes me more presentable when it comes time to hire me
	5. This certification is valid for 3 years after the test day. Then you will have to renew
	6. There is no waiting period in between retaking exams but you will be required to purchase a voucher.