My name is Amy Jackson, my student number is S3833756 and email is S3833756@student.rmit.edu.au. I am a first generation Australian with both my parents migrating to Australia as children so I have been exposed to a lot of both Spanish and Australian culture while growing up. Before embarking upon the Bachelor of IT I was studying a Bachelor of Nutrition through La Trobe university but decided half way into it that the field was not one I could see myself working in so decided to make a radical shift to something that I had always been interested in! After finishing high school, I studied a Diploma of Information Technology Networking and was planning to continue on that career path but ended up being unable to commit to maintaining my full time job and also attend University on campus so being able to study online is making it possible to finally achieve that goal.

Besides the boring work/uni/life stuff, I share my life with a supremely fluffy Japanese Spitz named Panda. She's been part of my family for 11 years and is a constant source of happy to everyone around her.

Interest in IT

My interest in IT started way back in the 90's when my dad gave me an old brick of a Toshiba laptop. It had a monochrome screen and ran Windows 95 – which is really showing my age – but I was obsessed with learning how to use it. After that, the only thing I ever wanted was a computer and the internet which finally came around in the form of dial up. I always used the internet as my primary form of social interaction because it was fascinating to be able to have access to people from all over the world and I'm even married to someone I met on the internet 15 years ago! It seemed like a logical thing to start studying when I left high school but life gets in the way and I continued to view IT as a hobby and got on with doing other things with my life.

Back in 2016, I built a computer from scratch with the intention of using it for gaming, however, from this I started Twitch streaming. One day, I was streaming and attempting to fix a MacBook Air I had installed Ubuntu on when one of my regulars who is particularly tech savvy suggested streaming an install of Debian on a MacBook Air. I realised that it was something I really enjoyed, unlike the Nutrition degree I was studying at the time, and contacted Open Uni about changing my course of study. I chose RMIT because it has a good reputation and the classes don't require on campus attendance. The degree looked set out in a way that would be good for someone like myself who has no experience working in the field and needed a good foundation to build upon. I expect to learn the skills I need to change career and become a qualified candidate for jobs in the IT field.

Ideal Job

Security Engineer Job Advertisement

Security Engineer

The Company

Are you an IT Security Specialist looking to make your mark with a leading company? Our client, an ASX listed health business which is growing internationally is seeking your brilliance as a Security Specialist to join their growing team to assist in the delivery of Information Security improvement across the enterprise. The organization is fully invested in working towards achieving the ISO27001 certification and hope that the candidate coming into the team can add a lot of value to this initiative. This is an exceptional opportunity to take your career to the next level while enjoying the camaraderie of a highly talented team and a dynamic, flexible and stimulating environment where work-life balance is actively promoted.

The Role

Here's an exceptional opportunity to demonstrate your experience in consulting to projects and providing subject matter expertise for incident security incidents and breaches. Not only will you be ensuring the operation of infrastructure aligns with the Information Security policy and audit requirements, you will maintain and interpret the security policy and standards as well as identify and handle security risks. In addition to performing internal security assessments and reviews of systems, infrastructures and applications and identify mitigation options, you will bring your technical brilliance to facilitate and drive security compliance to other exciting initiatives.

Your Skills & Experience

- Degree in Computer Science or related field.
- At least 2 years of experience specializing in aspects of IT security.
- Experience managing PALO ALTO Firewalls and HP ARUBA Switches.
- Outstanding understanding of Security Solutions.
- Exposure and understanding of ISO27001 or similar certification standards.
- Extensive experience in the development, deployment and maintenance of security policies, procedures, standards and strategies.
- Brilliant communication skills to liaise and assist with reviews from internal and external security auditors.

This job is for the position of Security Engineer. I would be interested in this job as the topic of cyber security and the ever growing need to protect information systems from attack is quite interesting to me. This job, first and foremost, requires experience in a security role and a bachelor degree in a related field. On top of this, it specifically asks for experience managing Palo Alto firewalls and HP Aruba switches. Both of these companies offer certification programs related to their products and therefore these would be beneficial in apply for this job.

Currently, I have none of the experience necessary for this job or qualifications so it would be a long term plan to be an eligible applicant for a position like this one. Ideally the first

step of the plan would be to complete the Bachelor of IT and meanwhile attempt to gain experience in an entry level IT security role. As it also specifies that the organisation is wishing to be ISO27001 certified, a knowledge of this standard would also be necessary to demonstrate.