

## Ideal Jobs

### Dom

#### **Ideal Job**

- Role: Software Engineering (Flight Software)
- Where: SpaceX (or any aerospace company with a department specialising in space vehicles)
- Link: [https://boards.greenhouse.io/spacex/jobs/4456472002?gh\\_jid=4456472002](https://boards.greenhouse.io/spacex/jobs/4456472002?gh_jid=4456472002)

The Software Engineering team at SpaceX contribute to the development of flight software and firmware used in aerospace and ground vehicles in current and future orbital, lunar and mars missions. The opportunity to work on projects that have a direct impact on humanities push toward becoming a space faring civilisation is extremely appealing considering my interest in the topic of space exploration. According to the job description, to be qualified to become a Software Engineer one must have at a minimum a bachelor's degree in a science, technology, engineering or math (STEM) discipline, a minimum of four years experience in a software engineering discipline and professional experience programming in C++.

Alternatively, if one has not completed tertiary level education, a minimum of 6 years in software engineering in addition to professional experience programming in C++ is required. (Manager, Software Engineer (Flight Software) 2019).

Currently, I do not meet the minimum requirements to be accepted into the position. I have two and a half years experience working with IT systems and have not completed tertiary education in a STEM discipline. To obtain the minimum requirements of my desired job, the following steps must be achieved;

- Obtain my Bachelor's degree in Information Technology, with a Software Systems Development Major; and
- Gain experience in a software development role, specifically working on technologies that are built with C++ or have a strong object-orientated programming implementation; and
- Work on open-source projects that give me exposure to more team-based software development projects.

## 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.

Amy

### Ideal Job Security Engineer

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.

Rick

Ideal Job

<https://www.linkedin.com/jobs/view/1624024360/?alternateChannel=search>

The position of data scientist with Victorian Ambulance is a role of using information technology to extract meaning from large data sets that they have accumulated. This type of work is appealing, as it combines a lot of things I am interested in into one job: programming, data analysis and large data sets. It also relates to my current job role and experience in manipulating and packaging contact centre performance data