**Personal Information:**

Anthony Roukos Namroud Student Number: S3925380

Email Address: [S3925380@student.rmit.edu.au](mailto:S3925380@student.rmit.edu.au)

Mobile: 0432 062 818

**About Me:**

From a young age I have always had a passion for gaming, camping, and using Microsoft applications such Excel and Word. I come from an Australian/ Lebanese background, and we have a very festive and caring nature, especially in the fields of education, our main language spoken is English. My most recent education to date is my year 10 school certificate and I plan to focus on changing that immediately. My favourite past times include gaming, camping, fishing, creating Microsoft Excel spreadsheets for personal use, watching critiques on YouTube, and walking my dog.

**Interest in IT:**

I started to show an interest in Information Technology (IT) when I was 12 years old, I used to play chess, solitaire and educational games that were fun and interactive on my personal computer (PC). Then my curiosity grew into how applications were designed to work and implementing the computing language structured for optimum performance of these applications. Earlier this year, I came across a TedEx presentation by Romero Farinacci who inspired my interest in cyber security, through the awareness video regarding cyber security and the importance it holds in our businesses and the knowledge needed to protect our children from malicious strangers or programs designed to influence fear in our own homes (Farinacci, 2017).

I found RMIT University though the Open Universities website and found that RMIT not only allowed undergraduates to enrol, but also had many courses to help me get started in the IT industry and can offer many courses through their wide range of global partners located in Germany, Netherlands, Indonesia, mainland China and more, giving peace of mind that I could move overseas to another country, and would be able to start or continue my courses. Just knowing that RMIT is a globally recognised University makes me strive to want to learn more, achieve my goals, and understand the different opportunities given to me through selected courses with high confidence.

I hope to learn and appreciate the programming skills necessary for my entry into the cyber security or network engineering workforce and hope to gain a bachelor’s degree in knowing the requirement to get into the IT career, exploring the endless possibilities of how to grow my skill set in cyber security or network engineering.

**Ideal Job:**

Although becoming a network engineer or being employed in cyber security are similar, I would prefer to be a part of cyber security, as it helps to protect your technology from outside threats on the internet through the developments of anti-virus programs, firewalls, and what content is made available to the public. I find it concerning to see a growth in what internet trolling, extreme ideology and misinformation can do to the minds of the younger and older population, this inspires me to be part of the very team that protects you, young children, our community, and myself from such harms.

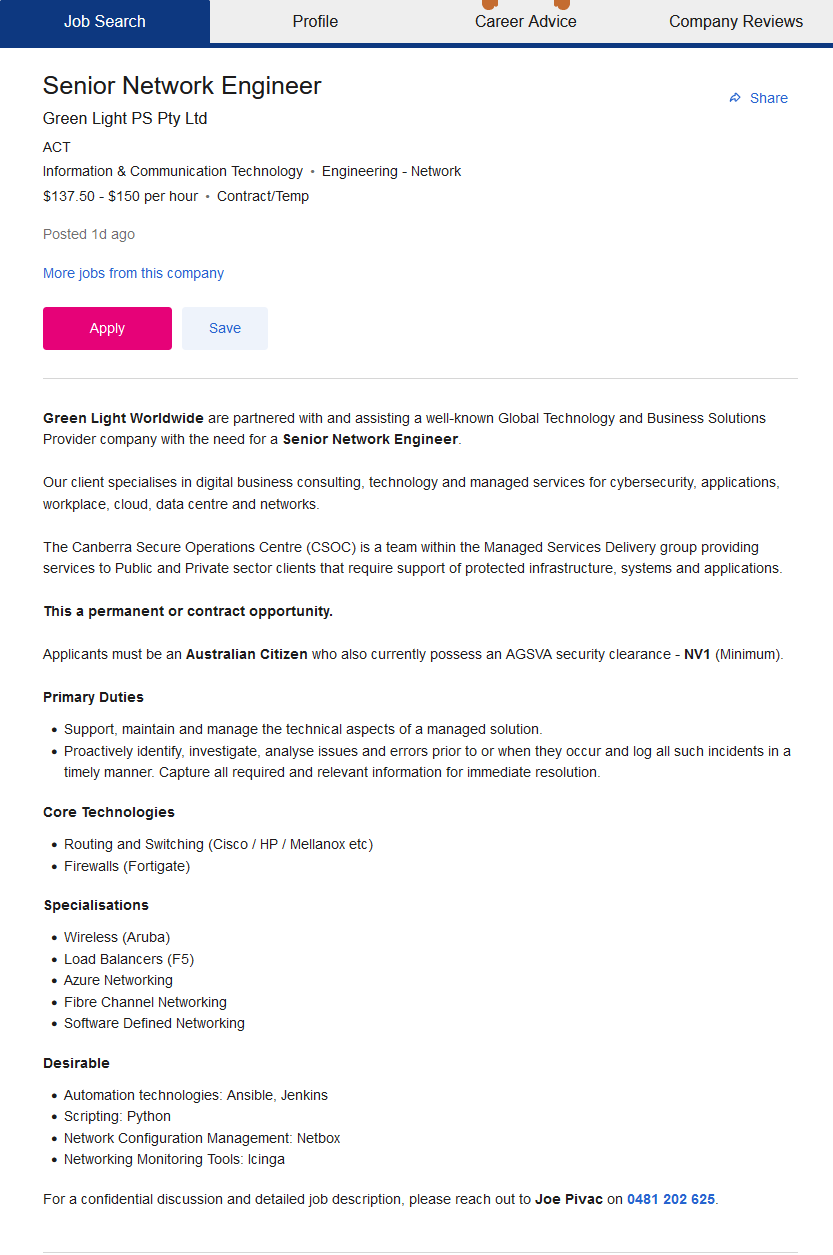
The research behind attaining a qualification into cyber security requires at least two years of skill building, through an understanding of many computing languages to design and build programs, understanding the different components that make it all work and their functions, only gained through the knowledge base of various fields in IT such as computer science, network management and automation.

At present I only have a very basic understanding of computing languages such as HTML formatting and formulas, though I possess a strong understanding of installing computer components, component functions, and navigating the installation requirements of software.

The plan to develop my skills necessary to achieve my goal for my ideal job, would be to complete a course through the help of RMIT University a well renowned technological education branch in Australia, collaborating with my fellow peers and hopefully meeting professionals in my chosen career path, to get a better understanding of what is required and what it is like to be in that career.

Hyperlink and Snapshot of advertisement: (Ltd, 2021)

<https://www.seek.com.au/job/53837760?type=standard#searchRequestToken=f24259a7-b837-4f81-bb4d-6ce3b039a96c> (Next page)



**Personal Profile:**

Even though I am happy as being seen as an assertive protagonist, these results show some areas that I could benefit from with some development gained through experience, such as my nature, energy, and tactics, which show I could have a little more of a focus on the thinking side and a little less on the feeling side, my energy need to have a bit more of a spontaneous approach and my tactics being a little less judging and more of an inviting approach. Given my current results I feel this could impact my team’s behaviour in a bit of a negative way and working towards developing these skills and experiences will help with team cooperation and progression, not only benefiting myself but also benefiting my teams morals in achieving my main goals.

**Results off** [**www.16personalities.com**](http://www.16personalities.com)

Hyperlink: https://www.16personalities.com/profiles/097b471630cfb (personailities, n.d.).

Graphical user interface, website

Description automatically generated

Graphical user interface, application

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Graphical user interface, application, email

Description automatically generated**Results for learning styles** (1982, 1982)**.**

A picture containing application

Description automatically generated

**Results for online test choice:**

Graphical user interface, website

Description automatically generatedHyperlink: <https://eml.usc.edu/leadership-style-quiz> (Assessment, n.d.).

**Project Idea:**

***Overview:***

Tired of having to use different applications to access different financial accounts? Developing an app that works to combine all your bank accounts, all your bills, all your loans, your savings, and your superannuation, while maintaining a safe, secure and privacy guarantee all in one place just using one app. According to U.S.News there are concerns that most finance apps have high prices, synchronisation issues and privacy concerns in public settings (Williams, 2021). The goal is to make this app easy to use, 100% private, 100% secure, affordable for everyone, and have more reliability towards live synchronisation.

***Motivation:***

Statistics show a high trend cycle for smart budgeting apps in countries such as United States, Australia, and India, according to google trends (Apps, 2020). Using such an app will not only give you a safe sense of security, but it also provides you with notifications on upcoming bills and takes all your previous expenses into accord, while comparing that to your saved income every day. The benefits of using budgeting apps are that they are very convenient when it comes to monitoring, your investments during a crisis like we are now going through the COVID-19 pandemic.

***Description:***

These applications focus on the daily living expenses through using automation and algorithms, shows a history of past payments and the income stream of your salary, which helps to provide the consumer with information needed to identify their unnecessary spending habits, tracking of essential spending requirements, bill payment tracking, and visual aid through given graphs based on the customers daily activities. You could also set a personal spending limit which can help you get notified if you are overspending, before reaching that limit. Some interesting features that exist or can be added to these apps are:

**Existing features:**

* Some apps are available on PC, Smartphones and Tablets
* Smart phones and tablets synchronise with PC applications
* Some even connect with the consumers bank provider to give a live display of income and expenses through the banking app
* Easy navigation to all billing and financial platforms
* FAQ and chat support 24/7
* Scheduled payment services
* Reminders of upcoming events
* Has a feature to link accounts with Tax Authorities, which will help the small business owners to manage their taxable income more efficiently
* Can be used for personal and/ or business use
* Easy access to expert financial advice for a fee
* Access to many financial calculators

**Features that could be added are:**

* Connecting with most billers such as, Phone and Internet providers, Electricity, Water, Gas and Land Rates to finalise payments your bills and show the next upcoming due bill date
* Automated graphs to visually display expenses versus income
* 100% confidentiality of consumer information and data
* 100% protection with daily updated security measures (Fraud and scam detection, hacker prevention and anti-virus programming in built to the application)
* An automated alert system which displays a warning that the customer maybe overspending and provides notification to the customer on all smart device and through email

With the consent provided by the customer, the banking institutions and billing providers, these apps could combine their information into one secure and private app, which can be accessed only by one customer per app. Adding more team members to cyber security teams and network Engineering teams the reassurance of everyone’s information staying confidential and safe 24/7 can be guaranteed.

The use of automated programming can help with consistent streaming of data being collected, like account balances, bill balances, income balances, non-essential spending, automatic alert notifications and due dates being displayed in notifications every 24 hours, can be very useful regarding handling investments and bills.

Increasing the security measures within these apps could prove useful, as many have stated that they are worried about their personal information being vulnerable whilst using Wi-Fi in public places, eliminating that worrying problem will bring confidence back of using these apps.

***Tools and Technologies:***

Some of the technologies used to help create most applications are the use of equipment and software tools such as, IoT sensors, smart grids, Atom, notepad++, GitHub, python, or java. These tools will be relevant, as the application needs to have these tools for essential reasons such as:

* Monitoring of environmental factors of servers and routers with the use of IoT sensors
* Smart grids to keep track of all network security measures, maintenance and repairs
* Open sources such as Notepad++, python, java, and GitHub to program computing algorithms for effective functionality of the app

***Skills Required:***

The skills necessary to achieve the application goals and functions, relies upon great team leading skills, working cohesively with team members, programming degrees and hardware skills and experiences. The hardware such as digital sensors, switches, firewalls, and routers will be crucial in the apps server security and environmental factors surrounding them, which is why it is important to have members of the team, who know how to work with them. Working with people in these required fields will support the process needed to secure, program, and automate the application through skill sets and experiences shared by the team.

***Outcome:***

When the application is completed successfully, the consumer using our product and services will have the guarantee of security from hackers, fraud or scammers and viruses, the ability to identify their financial history, the viewing of their upcoming bills, viewing of saved income, the use of our many financial calculators all in one place. When these budgeting apps achieve full functionality around these areas, it will then become cheaper for everyone to use, allowing all customers to invest, save and live their lives through a crisis.

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