**Personal Information**



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My name is France, from Iraq. Football (soccer) is the most common sport in Iraq.

I immigrated from Iraq in 2014 due to the difficult conditions that afflicted my family, known as ISIS. Then I arrived in Australia in November 2017, I built myself work as a barber and this is my second job. I always do this job out of hobby and happiness and because it is considered a world of art. In regard to my academic qualifications, I hold a certificate III in EAL (Further Study) at RMIT, which was completed in 2018. As I completed year 12 in Iraq back in 2014, I have undertaken studies in Certificate IV Tertiary Preparation, which is due to be completed by November in 2018. In addition, I speak more than 3 languages, Arabic, Syriac and English.

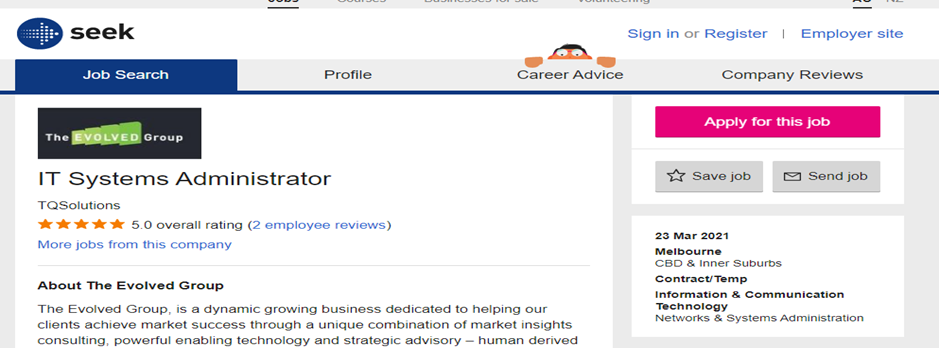
**Interest in IT**

I have applied for my Bachelor's degree in Information Technology, with the ambitious goal of pursuing a career in Information Technology such as mobile phone service, computer service, and internet security. I think this course will allow me to develop the knowledge and skills that I will need to provide great service. My interest in technology and luxury developed during the recent war in Iraq, the country of my birth. During this time, there was limited access to IT services.

When I arrived in Australia in the first months, some fiends recommend on studying the language at RMIT university. After that I made a path for myself with staff assistance from RMIT university to study IT and that was very interesting.

Through my research in the study of information technology, I expect the course will give me the opportunity to explore programming, networks, entrepreneurship, and a design that focuses on user style.

**Ideal Job**



IT Systems Administrator <https://www.seek.com.au/job/51833832?type=standout#searchRequestToken=4eb1b412-1a3c-48ea-ba69-0f00e2cbbf52>

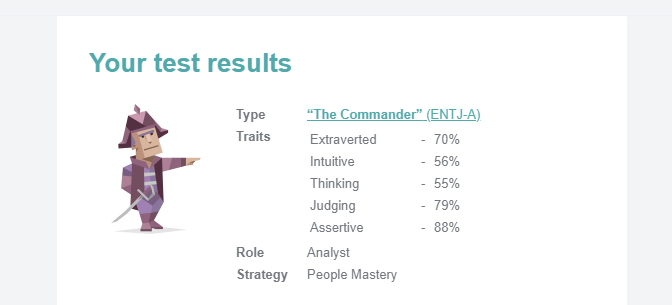
Through a careful study of this field, it became clear that this job was suitable for me, and that is because of the qualifications that I possess in the use of programs such as (Microsoft) that I like to work on and, also work on general information technology hardware, all of this will assist me to gain experience in this field of technology. Working with the team will also give a positive incentive to develop individual skills and benefit from the expertise of team members.

The required skills are the use of intermediate programs such as (Azure, Microsoft, SQL) that translate the smart language into the technical language by providing reports, exploring the best technology to improve, support the administration and business. In addition to that, the use of the WAN/LAN to improve the quality of the internet the use of services Azure and Office 365.

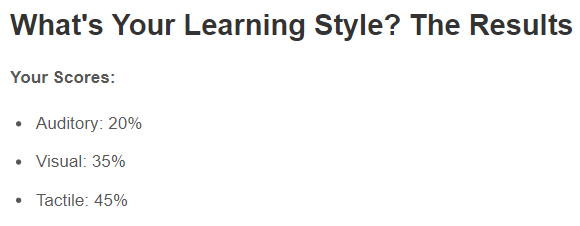
The skills currently available are the ability to use the social media services and use the internet widely on a scientific scale. As well as the use of programs (SQL, Microsoft) that are an important part of my studies in this semester and which solution are to develop my skills. But I will need more study and learning how to use the programs in project management and general business development that require sufficient experience. But I expect that through mt studies of 3 years, I will be able to obtain sufficient skills that will help me work in the future.

**Personal Profile**

The results of an online Myers-Briggs test.



The results of an online learning style test.



The results of one further online test of your choosing.



Through this test, I discovered my strengths and weaknesses. And what platform now, even what should be optimized weaknesses? But I do not consider them as weaknesses, rather I will challenge myself to be stronger and stronger in the confrontation of all functions.

These are results that shoe the employee does not have enough experience to work on the team. Rather, it can be improved by working as a volunteer in the early stage of work. Secondly, listen to the advice of old employees because they have deep experience in any field of work. It is not necessary to issue orders, but rather to put forward ideas and implement them. This helps to work collectively with the team, share the work and proceed in the right way.

First, team members must be selected to complete a specific project and define the team’s work. To accomplish the required task within a period or within a specified work to complete the required work. Also, a base or path must be created to start building the project in multiple stages. Second, in the early stages of the project, there must be a supporter or sponsor for a team to lead the team in an organized manner. As well as facilizing the process of division of labour, consulting hoe the project strategy works, and providing all support such as financing. Finely, the goal of the project must be understood because is an important part of the start-up process. If the build-up is good, this will be basis of the project. All this pre-planning will help the team produce the best work.

**Project Idea**

**Developing a smartphone app, using whatever programming language in which you have expertise, or by using tools such as MIT App Inventor.**

**Overview**

My project will discover a smartphone app that helps second language students with correct spelling and grammar.

The purpose of this project is to explore an app that helps students correct the grammar of English by correcting spelling mistake and textual grammar. Also, this app can install on iOS or android and the logo of the app will be (E- A) mean English assistance. Sometimes some students who come from countries other than English will face difficulties in writing academic articles and reports.

**Motivation**

In fact, a program will help most student and people from other countries who speak more than one language here in Australia or anywhere in the world by helping them increase language skills writing and focus on grammar.

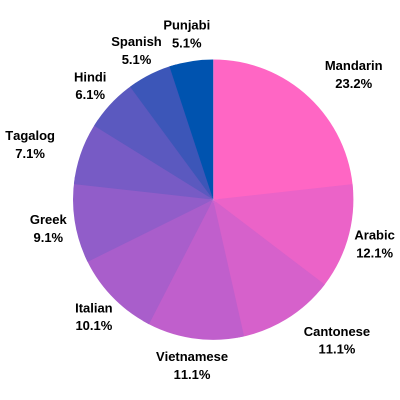
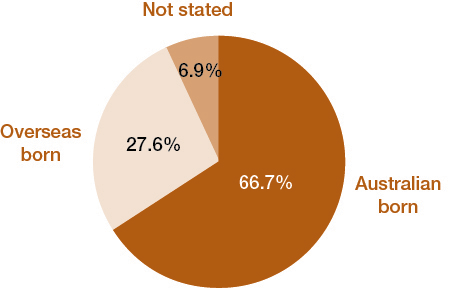
 

Figure 1 Figure 2

As we can see from figure 1, there are more than 10 languages around Australia, which come after English. In this case some of people will have some difficulty in developing English languages skills.

While figure 2 shows that there are 27.6% of the people who are overseas born including immigrants, refuges and students who do not have English.

**Description**

Recently, many language programs have appeared, including translation and phonetic writing. But the world needs an apps that detects textual mistakes, including grammar and spelling correction. This apps gives the user the ability to learn words and rewrite them in the correct way. The grammar of the English language is complex and difficult to solve because it needs professionals to help the students write it correctly. In addition, there are grammar books that can help the student with reading and developing grammar skills, but these will need some time to learn.

The smartphone app is very similar to someone who is following or correcting a text. This automated program will correct misspellings and replace them with correct words by reformatting the sentence and providing a suggestion for amending it. But this needs language specialists who incorporate the best text correction by developing the program content and updating it every period. Because there is always an update of the language or the replacement of new words or synonyms that help the reader understand the grammar correctly.

Currently, there are some apps on phones, some work on Android and some not on iCloud. Some users have difficulty downloading and installing the app. Along with some other apps, this is a prerequisite for paying monthly before using it. But it is the application that will provide an opportunity on Android and iOS systems to download it, and in this case, it will be free for all users. Also, for the app to work successfully, it will be ad-free. This means that when logging into the app, it only needs to type and correct text. But before launching the application on mobile phones, it will be tested under the supervision of specialists and experts to evaluate the quality of the application.

**Tools and Technologies**

In this project, I will use swift programming languages for iOS and java for android.

Swift is one of the best programming languages that provides advanced features through coding that can be easily written, Apple experts also play a distinguished role in language development and it is usually used for macOS, iOS, watchOS, and tvOS.

The Java programming language is considered one of the easiest languages and therefore is considered the official language of the Android system. The Java system allows the usability of the application with complete flexibility and usage.

**Skills Required**

For Swift

* Knowledge of programming in all systems through an experience with Cocoa APls on iOS.
* Fully understanding of Apple privacy principles and values.
* Main application interface with application logo.
* Strong app security, hard to access phone privacy.

For Java

* JavaServer pages (JSP) and servlets.
* Web frameworks (e.g., Struts and Spring)
* Service-oriented architecture/web services (SOAP/REST)
* Web technologies like HTML, CSS, JavaScript, and JQuery.
* Markup languages like XML and JSON.

**Outcome**

The success of the project depends on the quality of the application. Also, the performance of the app works on a regular basis without any problems and is always update every period. This helps to increase the percentage of users and aims to compete with other apps. In addition, if the app is free for all users, it will get a large percentage of subscribers.

**Reference**

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