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GitHub.com/susie220

github.com/susie220/Assignment1

https://github.com/susie220/Assignment1/blob/master/Intro%20of%20IT%20Ass%201%20(1).pdf

I was born and raised half of my life in South Korea and our family moved to Australia when I turned 12. My parents wanted me to experience and learn stuff outside of Korea. Being friends with people that have different nationality taught me a lot in many ways.

After graduating high school I wanted to study fashion. So I decided to go to Fashion school and learned a bit of fashion design. During the course, I realised that I am more into marketing part of fashion so I switched my course to fashion marketing. During my course, our school had a problem with having students from oversees and after that our school lost so many students including locals as well. That was the time when I lost most of my passion and motivation towards fashion. The school ended up shutting down and forced me to graduate on the degree that I didn't wanted. After graduating, I worked as a full time barista for a year and finally decided to study again and chose Information Technology. I wanted to go to University but during my work life I got married so I still wanted to keep making money. Then I came across online university and I thought it would be perfect for my lifestyle.

One interesting fact about myself, is I have cat that I adopted through RSPCA.

What is your interest in IT?
My interest in IT is web developing and cyber security. As our society is focused more on media and develops rapidly these days, I think web developing and cyber security will become more essential.

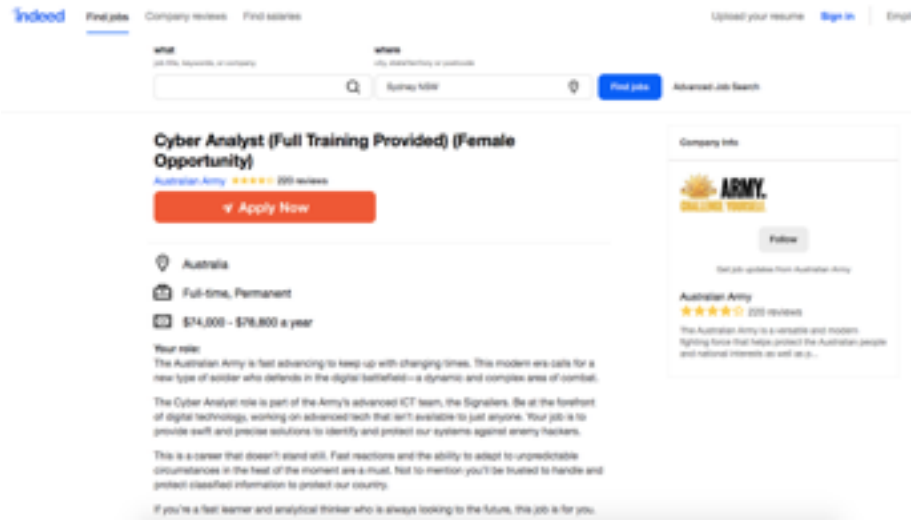
When did your interest in IT start?
My interest in IT began last year when I started to think which degree to study. To be honest, IT was not one of my most wanted to study degree. I searched up some jobs in IT industry from job seeker sites and the salaries weren't that bad, even though it was based on for those who were in the industry for a long time. Also I had few pals who study IT and they say it's hard subject and but it can also be interesting as there are different types of field to study.

Why did you choose to come to RMIT?
I had few friends living in Melbourne back when I had to choose which uni to go after graduating high school and my friend always talked about RMIT. I was always interested in fashion design/ marketing, and I came across to RMIT that they had many fashion related degrees. I always had good reputation on RMIT since then. Therefore while I was looking at which university to choose for my online course, I immediately went for RMIT with no doubt.

What do you expect to learn during your studies?
As my interest in IT are web developing and cyber security. I want learn how to run programs and how to create program and also want to learn how i can run a business using IT.

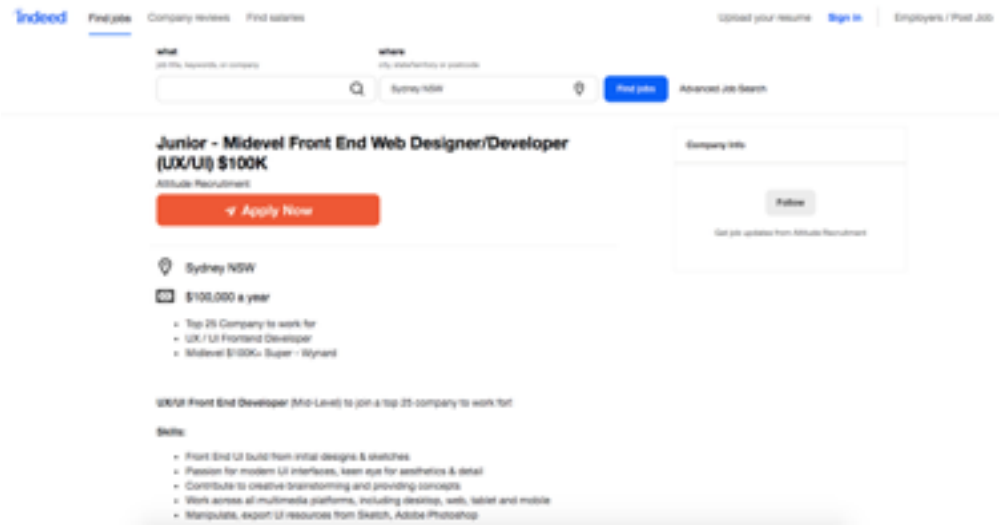
Ideal Job

1
https://au.indeed.com/viewjob?cmp=Australian-Army&t=Cyber+Analyst&jk=3b57b6b6a913ce53&sjdu=8EWtruxy728tzxKcUmN0cU-GcTjGqYNzl4s8uTbjWuk2yfS7TOMCs9bzUIRPtCouYRBlJqNMAfZ2jH6lgeKg85vsjGM30mnDhLpEvLwuFtD3zl64Efgw3YXmwXMHwQ0cwRVvKjko804Y4zMn04tM2eVs7GUCBukk0VUhQ5K_54wHu8DAe7ZYrxem2TRpUZVf3Afudwrr6EHfIWYq1DXA9w&tk=1e3s4vj0o80l3800&adid=329819743&pub=4a1b367933fd867b19b072952f68dceb&vjs=3



- The position is cyber analyst in Australia Army.
- This position appealed to be because it has decent amount of yearly salary regardless of the experience, age and qualification.
- This role is to be part of the Army's advanced ICT team, the Signallers. This job is to provide swift and precise solutions to identify and protect their systems against enemy hackers.
- At the moment I have intermediate skills in IT because I just started to learn this degree.
- Even though it says they do all the training without any qualification required in IT degree, I think some basic knowledge of IT is required in order to follow up the training they are providing.

2
https://au.indeed.com/viewjob?jk=7cc93a6f414879de&q=web+developer&l=Sydney+NSW&tk=1e3s5dcq780l3800&from=web&vjs=3



- The position is ‘Junior - Mid level Front End Web Designer/Developer.
- This position was appealing the salary was at a high rate even thought the position there are looking for is a junior.
- Skills required are avascript HTML / CSS

Flexbox, Grid, CSS Variables & SVG manipulations
Basic skills in Adobe Photoshop and/or Sketch
Wireframe, Prototyping, UX knowledge (as a bonus)
Past experience in web design/development & portfolio of projects

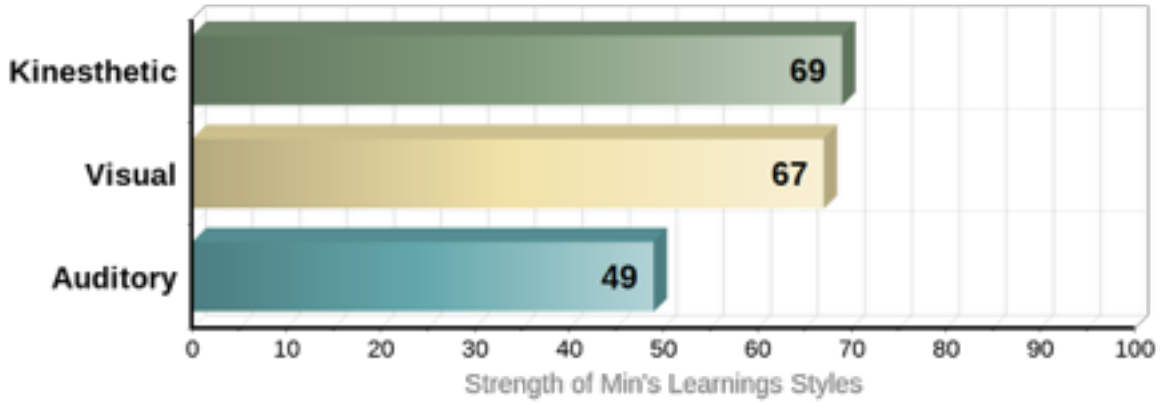
- At the moment I have intermediate skill in IT as I just started to learn this degree but I have some skills in Photoshop and I catch the skills pretty fast as I learned some during my fashion marketing course.
- To obtain the skill I should become professional in using Javascript, Flexbox, Grid, CSS Variables and SVG manipulations.

Personal Profile
The results of an online Myers-Briggs test.
INFP- The Humanists
Introverted 41% - Thought oriented, Reserved, Reflective, Observant
Intuitive 8% - Imaginative, Future oriented, Conceptual, Abstract
Feeling 3% - Empathetic, Accepting, Warm, Values harmony
Perceiving 24% - Spontaneous, Flexible, Open minded, Adventurous

Characteristics of INFP

- INFPs make up to about 7% of the popluation
- Highly independent
- Seek out creativity and freedom
- Cooperatvie and friendly
- Able to conceptualise ‘big ideas’ and theories

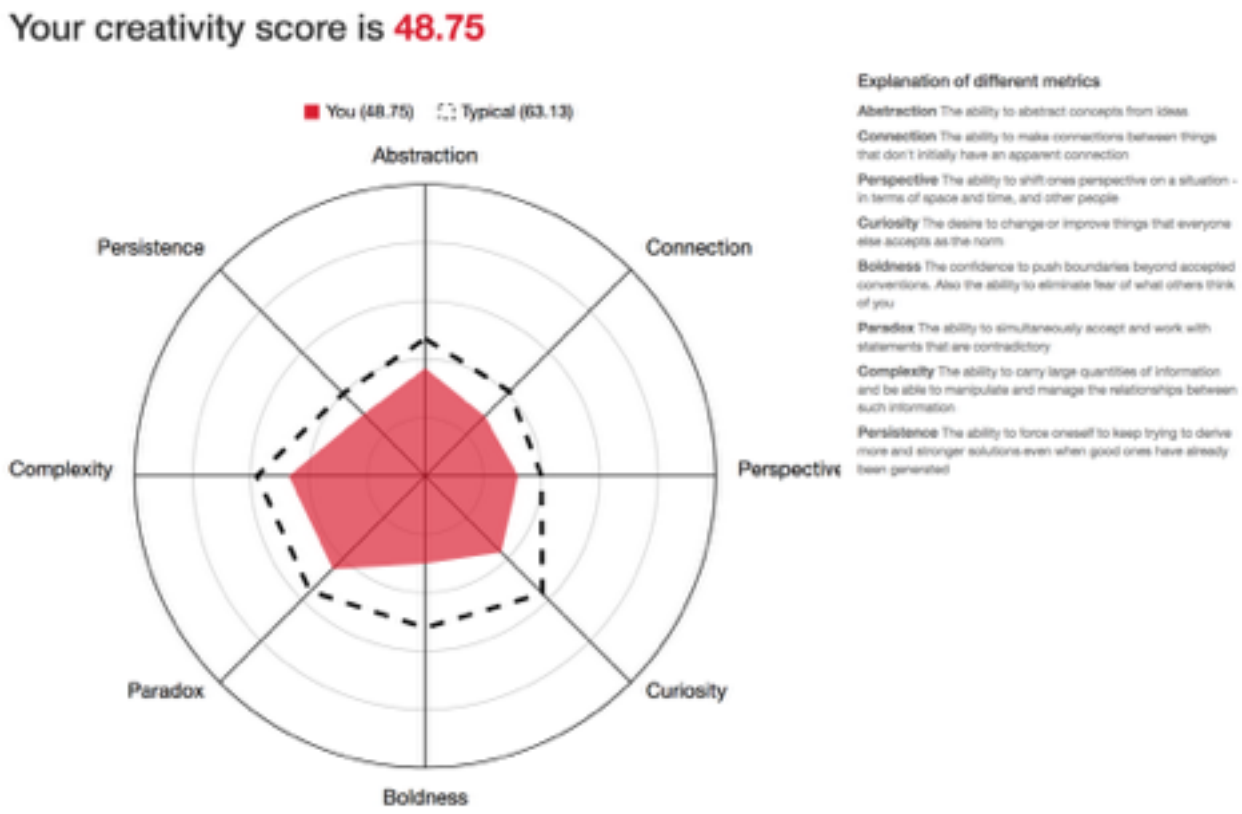
The results of an online learning style



Kinesthetic style is learning by doing. You learn in this manner whenever you capture new information through the process of physical activity. It is often referred to as a hands-on learning experience.

Characteristics of a Kinesthetic Learner
Good at learning through hands-on experience
Often bored with traditional textbook learning
Likes to move around and explore their environment
Usually enjoys athletics and physical education
Likes to touch objects and people

The results of an online creativity test



What do the results of theses tests mean for you?
The results shows my personality that I didn't know I had. For example from MBTI test it says I am highly independent for my life I thought i wasn't and after reading the result and think about my past, I could tell that I am partially independent. Also I've been loving arts and making stuff and cooking and I thought i would be creative but the creativity result show me Im a person who like to follow rules.

How do you think these results may influence your behaviour in a team?
It says I am cooperative and friendly, this means i can adapt o the team and give opinions easily.

Project Ideas

Overview - My project will be creating a smartphone app about COVID - 19 that is happening around the world at the moment. This app is about COVID - 19 which will show world wide graphs of people who got infected, passed away and cured from the virus. But as I am creating this app in Australia, this app will focus on Australia;s COVID - 19 situation. It will have up-to-dated news and any reported case of new patients being tested positive for the virus. This app will give every little details of COVID - 19.
Motivation - Not only Australians but people around the world are afraid of what is happening right now and that is also including me. As I am one of those people that are afraid of the virus, I always wanted to how many people have been tested positive, died and cured from the virus. Also where those patients have been contacted while they did not find out they were tested positive. Even though these details are quickly updated in the news, some people are still slow and they won't look up for a news because they are bothered. So I have always wanted to create an app with this kind of details.
Description - First of all, this app is all about COVID-19. From my personal experience on this situation, I find it always hard to get in touch with exact information about what is going on around this country and the world. I normally get informations from Facebook and by mouth to mouth from my peers, so there are always some error on the news, fake news and videos exists and people tend to give wrong information. and I thought it would be really nice to have a smartphone app with all the information about COVID-19 rather than searching up news from google and Facebook. The informations will be accurate as it will based on Australia Government Department of Health.

The service will include
<u>Current status</u>
- Current situation and case number In Australia and Current situation and case number across the world showing graphs and number of those got infected, death and cured.
- Official Government response and alerts to the COVID-19 outbreak
- A Map showing locations where confirmed cases of COVID-19 has happened with time and date(information based on Australian Government Health Alert)

<u>Information about COVID-19</u>
- Latest News and Media(videos) related to COVID-19 for Australia and Worldwide
- Resources(A list of resources in English about COVID-19, including fact sheets, guidelines and other publications, there will a link connected to Department of health page so users can download easily into their phones and tablet PCs
- Frequently asked question about COVID-19
- Symptoms(List of symptoms listed form early stage of the virus.
- How to protect guide(List of to do list to prevent from catching the virus)
- List of hospitals and clinics where concerned users with symptoms can get tested with specific details(name/address)
- Conversation section where users can write about their concerns and opinion about the situations
- Users can share information about where and what time users can get essential supplies(If the users set their location it will show the nearest supermarket)
- Phone number of National Corona Virus Helpline

It will give alerts if new cases have been found, for example
"Myer Castle Hill has closed immediately after it was confirmed an employee had contracted COVID-19"
" Total number of confirmed case of COVID-19 reached up to 1000 in Australia"
If the users click this alert it will direct them to the page about the news.

Tools and Technologies - To create an app, MIT App Inventor based on Firebase will be needed. Firebase will be useful to update any number of apps with new data. In addition by using Firebase as a datastore, it allows to leverage its website authentication in the apps to take care of the user management needs for example sign-up and login. Javascript code will also be needed to as it

include a static HTML file, which then can be added to the apps created with App Inventor. By making simple modifications it allows the App Inventor to look inside the running javascript.

Skills Required - required skills are

- Designing the app, the appearance is important as users want it to be attractive as well as delivering a smooth experience and value.
- product management, get to know the client's vision behind the app.
- Communication, between the team. Inventor, design, product managing.
- Cross- Platform, Android, iOS, or Windows
- Data Collected and Market research, Date will show how the app is recognised and will show the end-results.
- Coding, such as HTML5, Java, C++, Objective-C, Swift and C#.
- Security, Users private information must be secured. and to as the app is data based, it has to make sure no one can heck the app and change the date.
- Marketing, to let people know that this kind app exist in the market

Outcome - If people find out about the app it will be successful as our interest these days are only about COVID-19 but it will be hard to make people to download this app at the same time as there are people that think getting informations from official News websites are more reliable and accurate. Even if the app becomes successful, number of clicks on downloading the app will remarkably slow down as the virus starts to fade away from the world.