Ideal Jobs

‘What about the coders?’

*Across our team there is a broad array of jobs desired within the IT industry, and yet similar at the same time. It has been interesting to analyse this information, because even for the similar roles they can be explained it quite different ways and occasionally have different requirements for similar roles.*

*Below is a list of each person and their ideal jobs:*

**Joe Sharratt:**

Joe’s ideal job title is to be a team leader of Intel Operations for the Australian Federal Police Force. This is a position that entails being the leader of a small, well-co-ordinated intelligence team, delivering operational technical analysis locally, nationally, and internationally. Joe is very eager to harness as many related skills as possible to qualify for this position, and is unswayed so far upon beginning his studies into IT and Programming.

**Victoria Sabino:**

**Nelson Lay:**

Nelson’s ideal job title is to be a Cloud Solutions Architect. In this career choice, Nelson would find himself working as a consultant for clients, to design and implement cloud-based solutions. Keeping up with evolving technologies in the fields of cloud related networking, programming and databases, cybersecurity, and automation are some, but not all of the requirements for this job that keep Nelson interested. Because of this, he still has his mind set towards achieving this goal.

**Jordan Glen:**

Jordan’s ideal job title is to be an algorithmic trader. This is a job that entails creating software for financial institutions/large trading companies that assists in trading in the stock, share, and/or foreign exchange markets. Whilst the interest in this career pathway remains, Jordan is open minded towards other pathways in software development.

**Ry McLean:**

Ry’s ideal job is to become a software developer or software engineer. Software developers/engineers are both collaborative and creative, working hard to produce deliverable, maintainable, scalable, reliable, and secure programming and practices. Being a job in the IT industry, the role is ever adapting to new technologies, and innovative in their creations.

**Chiemi McLean:**

Chiemi’s ideal career is in Software Development Engineering. This role uses technologies such as Python, Docker, and JavaScript to design web-based software tools and technologies, as well as building systematic solutions to further develop existing programs. As a Software Development Engineer, Chiemi will be required to have knowledge of computing sciences/engineering, technology, and mathematics (STEM).Both front end and backend programming also make up a major part of the occupation.

What are our teams’ similarities and differences?

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Joe Sharratt** | **Victoria Sabino** | **Nelson Lay** | **Jordan Glen** | **Ry McLean** | **Chiemi McLean** |
| **Ideal job** | Team Leader (Intelligence Operations) | Senior Software Engineer, Mobile Anti-Cheat | Cloud Solutions Architect | Algorithmic Trading | Software Development Engineer | Web Delivery Software Engineer |
| **Includes software development** | Yes | Yes | Yes | Yes | Yes | Yes |
| **Involves skills outside of IT** | Yes | No | No | Yes | No | No |
| **Has their opinion changed?** | No | No | No | No, but remains open minded |  |  |

Through analysing the chart above, one can see that whilst there is a wide array of IT related jobs available, certain capabilities, such as software development can go a long way towards securing many of those positions. That being said, not all careers in the IT industry, such as Typists or Word Processors.

It was also interesting to see through the “*Involves skills outside of IT*” row how certain areas of the IT industry have cross overs into other industries such as (in these cases) law enforcement and finance.

Overall, our team is made of six seemingly like-minded individuals, almost all striving for different, and yet closely related jobs. **Everyone who is in this course are also students of the RMIT programming course?** We also come from a diverse range of backgrounds, including but not limited to \_\_\_\_\_\_\_\_\_\_\_\_\_? This means that throughout our studies at university, we will be a team that can bring in strong overall knowledge, and the ability to help each other, not just directly through our experience here at university, but also through outside experiences and knowledge.