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| Imagine Dragoons |
| Assessment 2 |
| Team Project |

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| --- |
| Ryan Williams, Benjamin King, Morgan Cassar, Douglas Baker, Ty Lynch-Palmer, Robert Cross |

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# Team Profile

Each group member's tests that were completed in assignment 1 have been listed below.

### Robert Cross

#### Meyer-Briggs Test

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#### Personality test

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#### Numeracy Test

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### Ryan Williams

#### Meyer-Briggs Test

[*https://www.16personalities.com/profiles/2b0ec0d4ce2f1*](https://www.16personalities.com/profiles/2b0ec0d4ce2f1)

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#### Learning style Test

[*https://ryan-williams1.github.io/IIT/Learning\_Style\_Results.pdf*](https://ryan-williams1.github.io/IIT/Learning_Style_Results.pdf)

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#### Psychometric Test

[*https://www.carecareers.com.au/quiz/result/id/1354786/token/6f539e2e#.XpmP6JnhWUl*](https://www.carecareers.com.au/quiz/result/id/1354786/token/6f539e2e#.XpmP6JnhWUl)

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### Benjamin King

#### Myer-Briggs Test

[*https://www.16personalities.com/infj-personality*](https://www.16personalities.com/infj-personality)

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#### Learning Style test

[*http://www.educationplanner.org/students/self-assessments/learning-styles-quiz.shtml?event=results&A=7&V=6&T=7*](http://www.educationplanner.org/students/self-assessments/learning-styles-quiz.shtml?event=results&A=7&V=6&T=7)

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Personality Test

[*https://www.truity.com/test/big-five-personality-test*](https://www.truity.com/test/big-five-personality-test)

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### Douglas Baker

#### Myer-Briggs Test

[*https://www.16personalities.com/istj-personality*](https://www.16personalities.com/istj-personality)

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#### Myer-Briggs/Jung test

[*http://www.humanmetrics.com/*](http://www.humanmetrics.com/)

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#### Big 5 Personality Test

[*https://www.truity.com/test/big-five-personality-test*](https://www.truity.com/test/big-five-personality-test)

**

### Ty Lynch

#### Myer-Briggs Test

[*https://www.16personalities.com/istj-personality*](https://www.16personalities.com/istj-personality)

**

#### Learning Style Test

[*http://www.educationplanner.org/students/self-assessments/learning-styles-quiz.shtml?event=results&A=6&V=9&T=5*](http://www.educationplanner.org/students/self-assessments/learning-styles-quiz.shtml?event=results&A=6&V=9&T=5)

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#### Big 5 Personality Test

[*https://www.scienceofpeople.com/personality-quiz-results/?score=386050647.14*](https://www.scienceofpeople.com/personality-quiz-results/?score=386050647.14)

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### Morgan Cassar

#### Myer-Briggs Test

[*https://www.16personalities.com/istp-personality*](https://www.16personalities.com/istp-personality)

****

Learning Style Test<http://www.educationplanner.org/students/self-assessments/learning-styles-quiz.shtml?>

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The Big Five Personality Test[*https://www.truity.com/test/big-five-personality-test*](https://www.truity.com/test/big-five-personality-test)



## Comments

### Robert Cross:

Across the entire group there is a diverse range of personality types as presented in the above results. I feel that in a larger group having a blend of personality and behaviour traits results in better communication overall and a more cohesive group. People will always prefer to work and divide tasks in a way that they feel comfortable doing and will potentially gravitate to different pieces of work depending on their personality trait e.g. web design over documenting a report. I think that given the range of personalities our team has worked well in dividing up the relevant tasks as well as communicating at a high level throughout the project. This may not have been possible if the entire team shared the same personality traits.

### Ryan Williams:

Having the same personalities test result can go either way, I feel having a mix of strong personality types has helped the team, being able to respect and understand opinions has been the foundation of this team, without everyone’s input the team would not have achieved what we did. Regardless of test results or personality tests, if the team is respectful and focused, they can meet all the goals set out. Our team has worked as a well-oiled machine (in between other life commitments) with no apparent issues.

### Benjamin King:

Any team is capable of working with differing types of personalities provided respect is shown by all members. Our team has shown that a range of personality types can work together well to achieve a common goal. I believe that our driving force was not so much our differing personality types, rather it is our interest and passion for all things IT related. It became very apparent quickly that we were all on the same page and that we had a good team on our hands.

### Douglas Baker:

From my experience any differing personalities in a team can work together if all the members make a decent attempt to work with each other. I have also found for myself if I can work with someone with some similar traits to myself it is often handy to highlight things that I may have overlooked.

### Ty Lynch:

I think that it is interesting that Douglas and I share the same results in the 16 personalities test which means we could either but head or work together quite well. Morgan and Ryan seem like they will make good team members willing to get in there and lend a hand where they can while also allowing others to have their freedom and collaborate on their tasks also. Benjamin’s 16 personality test mentions him being soft-spoken but from what I have seen so far, he is quite the leader organising the group in a fair and orderly manner. While it also seems Robert will make a good leader from his Myer-Briggs style test and his selection of job role.

Morgan Cassar:The fact that me and Ryan share the same result on our 16 personalities test means that I think we would work well together due to our personality type, being someone who is willing to work together on things towards a goal. Douglas and Ty, also share the same personality result, they are responsible people, and from what I can gauge from what they have done for this assignment, they have been very responsible, calm and practical and worked well with everyone in the group. Robert seems to have the personality who is dedicated, which he has shown through this assignment. Bens personality describes him as insightful and decisive, which he has shown throughout this assignment.

# Tools

We as a team used Microsoft Teams and GitHub to collaborate this project, Microsoft Teams was a valuable tool that enabled the team to communicate effectively. GitHub is was amazing and allowed a central file version which was updated by each member as needed, we also had a channel in Microsoft Team that was used for GitHub push and pull notifications to reduce possible push conflicts. The team assessment was broken into parts and our team opted for the divide and conquer approach, this allowed each member to have a small part then upload and communicate their findings.

The audit trail on GitHub reflects the teams work to a degree, it only shows when data was pushed to GitHub and does not reflect the work that each person put in, an example of this would be the interview, Douglas put in a lot of preparation time and gathered the questions from the team using Microsoft Teams but on GitHub it only shows a very small snapshot of that work in the audit trail. As a team we feel that relying on the audit trail is not a good measure of the work that everyone has put into the assessment.

Links to the team resources:

Team Website - <https://imagine-dragoons.github.io/RMITA2G15/>

Team GitHub - <https://github.com/Imagine-Dragoons/RMITA2G15>

# Industry Data

## Groups Ideal Jobs

Benjamin King: Cyber Warfare Officer

Douglas Baker: Systems & Network Engineer

Morgan Cassar: Cyber Security Manager

Ryan Williams: Senior Software Engineer

Robbie Cross: Chief Technical Officer

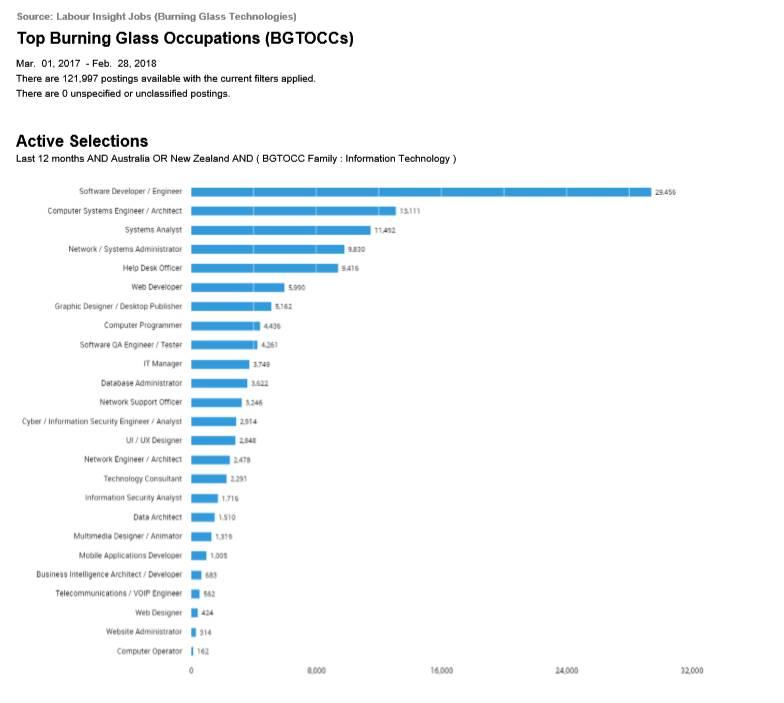
Ty Lynch: Senior C++ Engineer

The Burning Glass Top Occupations data set was used to rank each job title.

Roberts job title was not directly included in the data as such, he has been considered as a Computer Systems Engineer for this task.

1. Ryan Williams and Ty Lynch
2. Robert Cross
3. Douglas Barker
4. Benjamin King and Morgan Cassar

The skillset we have identified from the ideal jobs in assignment one has been divided into to two skill categories; General and IT-specific these are as follows:

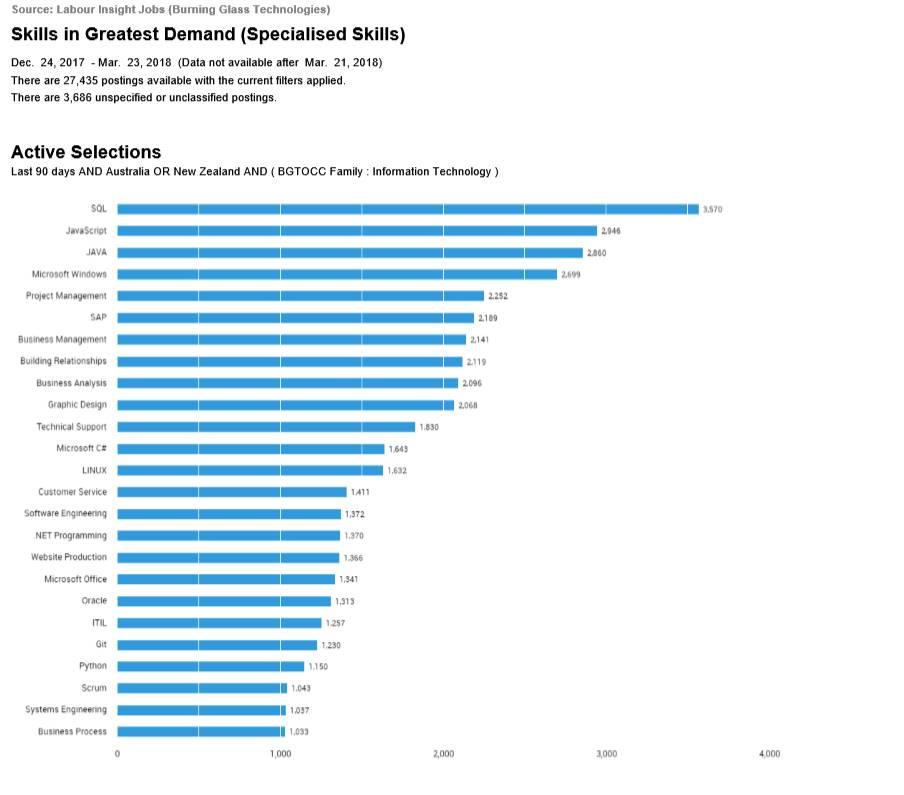


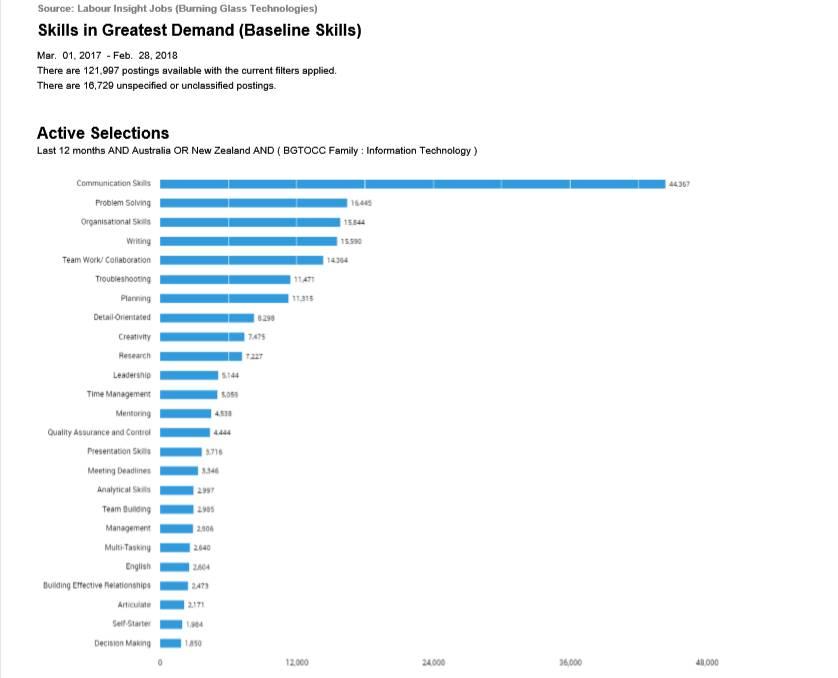
**General**

* Teamwork
* Communication Skills
* Leadership
* Team Management
* Organizational skills
* Problem Solving
* Troubleshooting
* Planning
* Meeting Deadlines
* Presentation Skills
* Writing
* Research
* English
* Business Management

**IT-Specific**

* Java
* JavaScript
* Python
* Postgres (SQL)
* Oracle
* Windows
* Linux
* Databases
* System Design
* Systems Engineering
* Software Engineering
* Technical support
* Project Management
* Customer Service





We think the skills our team members possess rank quite well in IT-specific skills when comparing to the data. Our team covers the top 5 skills and covers over half the skills in greatest demand. We are a very well-rounded group and because of this, we would be able to tackle a varied range of projects in a variety of different programming languages.

The team meets the top 6 highest-ranking skills in the general skills category. We meet half the required skills in this category. With all team members job roles requiring teamwork and communication skills we think we would make a great team.

The three highest-ranked IT-specific skills our team is missing are:

* SAP
* Building relationships
* Graphic Design

The three highest-ranked general skills that our team is missing are:

* Detail-Orientated
* Creativity
* Mentoring

• Having looked at the Burning Glass data, has your opinion of your ideal job changed? Why or why not?

Benjamin King:

After analysing the burning glass data my opinion of my dream job has been reinforced. Although the job title itself does not appear in the list I see that it’s equivalency is ranked high.

It is disappointing to see that the skill of using Linux isn’t ranked higher as I thought it would have been for a Cyber Warfare Officer but I am still pleased to see it in the middle range. The skills of leadership, teamwork, research and communication skills are surprising in their rankings but they still give my chosen role a high median. Overall I am pleased with the demands made by industry for my chosen job.

Ryan Williams:

After analysing the burning glass data my dream job has not changed, but maybe the specific language would be different. My dream job was a Java programming job but as the industry changes frequently it would be best to remain fluid with the industry and get experience in multiple languages. Regardless in how highly a specific programming language ranks in the data I still think that if you enjoy a job and the job compensation is enough to live comfortably, then that is all that counts.

Morgan Cassar:  
  
After looking at the burning glass data, I think I would still be interested in the job I researched in Assignment 1. It uses a lot of highly ranked general skills, such as communication skills and writing. It does not however rank as highly in IT-specific skills, with skills in Microsoft Windows being the only high ranked skill. Due to the nature of the job, cyber security, I do believe that it is an important field and that jobs will be in demand. It could however leave me out of the IT side of the industry as it only requires high levels of Microsoft Windows knowledge but leaves out a lot of other IT-specific skills. Pursuing this career, although may have lots of opportunities, it might stop me from branching out into a more IT-Specific job.

Robert Cross:

After analysing the burning data, I feel that the choice for my ideal job would remain unchanged. There is several specialised and general in demand skills outlined about that are relevant to a CTO position. It is also reassuring that having experience across a number of skills in the IT industry could also result in a change of direction in career paths or jobs in the future if I find another niche or skillset that may be more appealing e.g. software design or project management.

Douglas Baker:

Reviewing the data there is really nothing I would be changing about my ideal job. Being a Systems and Network Engineer does cover a wide breadth of skills and challenges that suits my personality. While it may be interesting to chase the high demand of Software Engineering, or to specialize in an area such as database administration, the skills that I do have are better tailored towards a generalist role.

Ty Lynch:

From analysing the burning glass data, I think my opinion has changed about the job that I would like to pursue. This is because the job I used in assignment one does not require the knowledge in most of the categories listed and the few that is does, it ranks quite poorly in the IT-specific field. It also requires hardly any skills in the general category although some skills may possibly be used that had not been listed in the advertisement. Following this career path may leave me in a niche industry, while it is a specialized industry and a passion of mine to work with games, it may close the door to other opportunities in the future. This could leave me stranded in that type of work, as it could possibly be difficult to branch out to another sector of the IT industry.

*References:*

1. [*https://rmit.instructure.com/courses/70682/files/10954610/download*](https://rmit.instructure.com/courses/70682/files/10954610/download?wrap=1)
2. [*https://rmit.instructure.com/courses/70682/files/10954543/download*](https://rmit.instructure.com/courses/70682/files/10954543/download?wrap=1)
3. [*https://rmit.instructure.com/courses/70682/files/10954568/download*](https://rmit.instructure.com/courses/70682/files/10954568/download?wrap=1)