**Ideal Job**

Sithira's Ideal job title is "junior developer". This title isn't mentioned in the industry data, snf so it is not in the top 25 most "in demand" IT jobs.  
  
Tony's Ideal job title is "Game developer". This title isn't mentioned in the industry data, so it should be assumed that it is not in the top 25 most "in demand" IT jobs.  
  
James's Ideal job title is "ICT Security Specialist". This job title was featured as the 21st most in demand job in the industry in 2017, but failed to reappear in 2018. it is assumed that it still ranks highly depsite not being in the top 25 jobs shown.  
  
Michael’s Ideal job title is "Full Stack Developer". While this job title was not featured in the May 2017 dataset, it was featured as the 19th most in demand job in the industry in February 2018 and moved to 17th in March. This job title is currently in high demand.  
  
Matt's Ideal job title is "Software Developer". This title featured in all 3 pieces of data, as the 2nd most in demand job title in the May 2017 dataset, and 17th and 19th in the February 2018 and March 2018 dataset respectively. This job title is currently in high demand.

**Skills**

**General Skills**

The General Skills required for all of our ideal jobs are fairly simple; things that you could potentially use every day in any job, not just specific to the IT industry. The list of general skills required for our jobs are: Creativity, Problem Solving, Communication Skills, Troubleshooting, Writing, and Team Work.

**Specific Skills**

The Specific Skills required for all our ideal jobs are more complex; skills that are only used in the IT industry, and are specific to the task at hand. The list of specific skills required for our jobs are: SQL, JavaScript, Angular, jQuery, HTML5, C++, C#, Splunk, Tripwire, Imperva, Software Engineering, Git and Python.

**Questions**

**How do the IT-specific skills in your required skill set rank in terms of demand from employers?**

The specific skills required for our jobs rank quite highly in terms of the Burning Glass data given to us. Most of the skills identified in the job listings are referenced within the data as high demand skills. The highest skill in the data that we identified as required for our ideal jobs is SQL, which as a database management solution makes sense. other highly ranked skills are JavaScript, C#, HTML5 and jQuery. Other notable skills featured in the Burning glass data are: Git, Python and Angular.

**How do the General skills in your required skill set rank in terms of demand from employers**

The general skills required for our jobs also rank quite highly in terms of the Burning glass data given to us. All of the identified general skills are referenced in the Burning Glass data. The highest ranked skill that we recognised was Communication Skills, which makes sense as almost every job in IT requires you to work in a team or at least with clients and managers etc. Other highly ranked skills are Problem Solving, Writing, Troubleshooting and Teamwork. The lowest skill featured in the data was Creativity.

**What are the three highest ranked IT-specific skills which are not in your required skill set**

The top 3 specific skills that we did not identify are: Microsoft Windows, JAVA, and LINUX. these were oversights as upon consideration we think that it would be expected for us to interact with both Windows and Linux Environments.

**What are the three highest ranked general skills which are not in your required skill set**

The top 3 general skills that we did not identify are: Organisational skills, Planning, and Detail-Oriented. These skills are in High demand and are oversights by us as we recognise that most employers would expect us to be able to use these skills in everyday work

**Opinions**

Having looked at the Burning Glass data, our opinion on our Ideal Jobs did not change. this is because as a group we all chose jobs in areas of IT that we are passionate about as opposed to what is paying the most or what is in demand. While we recognize that demand (and as a result salary) is an incredibly relevant factor when choosing our Ideal Jobs, we also place motivation and entertainment at our workplace higher than paycheck when choosing Ideal Jobs.