Industry Data

Ideal Job Titles – Ranked by demand from employers

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| Group Member | Job Title | Demand from employers  (Listings from the Burning Glass data Mar.01 2017 – Feb.28 2018) |
| Jeremy | Software Engineer\* | 539 |
| Lewis | Software Developer | 337 |
| Orion | Software Developer | 337 |
| Duy | Systems Analyst\*\* | 221 |
| Zac | Security Engineer | 70 |
| Joshua | Technical Support Specialist\*\* | 53 |

\*Jeremy’s Ideal Job is listed as Software ‘Engineer / Developer’, so I chose to use Software Engineer for this part.  
\*\*Duy & Joshua’s Ideal Jobs ‘Data Analyst / Modeller’ and ‘Support & Migration Specialist’ aren’t listed in the Burning Glass data, so I used the closest jobs I could find in the data.  
For the rest of Industry Data, everyone’s Ideal Jobs are used as listed on their websites from Assessment 1.

Ideal Job Skillsets

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| Group Member | Ideal Job | IT Skillset  (Ranked by number of l Listings from the Burning Glass data Mar.01 2017 – Feb.28 2018) | General Skillset  (Ranked by number of l Listings from the Burning Glass data Mar.01 2017 – Feb.28 2018) |
| Joshua | Support & Migration Specialist | VMWare – 281  Technical Support – 8,700 | Communication Skills  – 44,367  Problem Solving – 16,445  Data Migration – 1,271 |
| Duy | Data Analyst / Modeller | SQL – 17,570  Business Analysis – 4,572 | Presentation Skills – 3,716  Data Modelling – 1,439 |
| Zac | Security Engineer | Information Security  – 2,420  Network Security – 1,393 | Communication Skills  – 44,367  Problem Solving – 16,445 |
| Orion | Software Developer  (videogames) | Adobe Photoshop – 3,565  C++ - 2,938 | Problem Solving – 16,445  Project Management   * 8,504   Creativity – 7,475 |
| Lewis | Software Developer | JavaScript – 15,368  Microsoft C# - 8,734  .NET – 6,838  SQL Server – 5,400 | Database Design – 1,629 |
| Jeremy | Software Engineer | Data Management – 3,199  User Interface (UI) Design  – 1,998 | Communication Skills  – 44,367  Problem Solving – 16,445  Project Management   * 8,504   Visual Design – 1,028 |

Highest Ranked Skills Outside the Group Skillset

The three highest ranked IT -Specific skills outside of the Group Skillset are:  
 - Microsoft Windows – 13,083 Listings  
 - JAVA – 12,228 Listings  
 - LINUX – 8,164 Listings

The three highest ranked General skills outside of the Group Skillset are:  
 - Organisational Skills – 15,844 Listings  
 - Writing – 15,590 Listings  
 - Team Work / Collaboration – 14,364 Listings

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

Joshua  
After looking at the burning glass data I have not changed my opinion of my ideal job as I am already working in the job. Being a part of a small business means that you have to be a generalist and not specialising in a particular field. Being a generalist means that most days are different keeping it interesting.

Duy  
After considering the data at Burning Glass, my ideal job as a Data Analyst still stay relevant as it is a step up from Data Administration, which currently is in high demand. Furthermore, based on the data, with my current skill set and the one that I am working up to, most of it is in high demand, I believe I am on the correct career track.

Zac  
Has my opinion on my ideal job changed? No.

The term 'ideal job' implies that it is a job that is equal parts interesting and rewarding. The reason I chose my ideal job is because it is something I'm interested in, not necessarily a job type with the highest job market availability.

Orion  
After looking at the Burning Glass data my opinion of my Ideal Job hasn't changed at all. Developing videogames and other software has always been my ideal job and it's what I've been planning for my future. Even if I can't build a career out of it in the end, I could just make it into a hobby. Besides, it's too late to get a refund now.

Lewis  
After looking at the Burning Glass data my ideal job has not changed, I chose my ideal job as it appeals to me and I believe that I will get the most enjoyment and sense of accomplishment within the role, if anything the data has cemented my ideal job choice as the skills within my chosen ideal job closely match the skills in greatest demand.

Jeremy  
My ideal job as a software developer hasn’t changed upon reviewing the burning glass data. There is significant demand in the area, and room for progression.

The skillsets listed in data are areas I’m interested in, and has given me key areas to focus on with my learnings.