**Industry Data Analysis**

\*Use Burning Glass Industry Data

**Job title:**

VR Developer

**How does it rank in terms of demand from employers?**

It is not listed, however, it could be listed under a different title such as developer. While developers are generally ranked quite high in Australia, it appears there are more postings for developers who specialise and unfortunately, there does not appear to be any in the field of VR.

**Identify a set of skills required for the job (Divided into general and IT specific):**

**IT specific:**

* Experience in the development of engaging and immersive VR
* Experience in the development of interactive 3D content
* Expertise in Unity IDE, C#, Shaders
* Experience in system development through Object Oriented Methodologies
* Experience with Steam SDK/Oculus/OpenVR SDK
* Knowledge of CTAA Antialiasing
* Knowledge of amplify occlusion, amplify bloom, paint in 3D, newton VR, HSV picker

**General:**

* Effective communication skills
* Team player
* Creativity
* Problem solving skills
* Organisational skills

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

Unfortunately, majority of the of the IT specific skills listed do not appear on the data.

**How do the general skills rank in terms of demand from employers?**

The general skills rank high from employers with four of the general skills appearing in the top 5.

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

SQL, JavaScript and JAVA.

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

Writing, troubleshooting and planning.

**From the Burning Glass Data, has your opinion of your ideal job changed? Why or why not?**

While I’m aware VR development is still in its infancy, the data provided is starting to cause stress as I’m shocked majority of the skills required are not even in demand. This has definitely made me rethink my ideal job, however, it is an area that I am interested in. I feel as a backup, I should concentrate on acquiring skills in SQL, JavaScript and JAVA while working on obtaining the job required skills.