

## Industry Data Analysis

\*Use Burning Glass Industry Data

### **Job title:**

Back End Developer

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

It doesn't seem to rank that high in Australia. Although, it could just be under a different title.

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

- Proficient knowledge of the back-end programming language and the framework that is used by the company
- Understanding of front-end web technologies like HTML, CSS, and JavaScript
- Ability to manage a hosting environment, including database administration as well as scaling applications to handle load changes
- Knowledge of accessibility and security compliance
- Experience with version control, such as Git

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

The need for JavaScript is second behind SQL, so the skills required by what I would like to do could, quite easily, transfer over to a different position.

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

Problem solving and Communication skills are vital in this role. These are the top two required general skills by employers. Realistically, these skills are vital for any job that doesn't require you to live under a rock.

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

SQL

JAVA

Microsoft Windows (how is this an IT specific skill?)

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

Writing

Research

Leadership

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

No, my ideal job has not changed. Simply because I do not consider my ideal job. My ideal job is based upon requirements and needs in an entirely different country. The job I aim for here, will

positively affect the outcome of my job search down the line. The Burning Glass data provides good building blocks for skills I should hone in the future, but ultimately does not affect my choice of position.