

Industry Data

Industry Data Table for Comparison Purpose:

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job name	Software engineer	Cybersecurity officer	Website programmer	VR developer	System analyst	Penetration Tester
The rank of these jobs in the mind of the employer (from 1 star to 5 stars)	☆☆☆	☆☆☆☆	☆☆	☆☆☆	☆☆☆☆	☆☆
Salary Estimated	100,000	150,000	56,842	88,480	86,616	90,000
General skills require set	Writing Problem solving Organizing Analyzing	Leadership Problem solving Troubleshooting Mentoring	Communication English Planning Creativity	Communication Problem solving Management Building	Communication Decision Analyzing Time managing	Troubleshooting Orientation Presentation Multi-tasking
Three highest ranked general skills which are not in your required skill set	Meeting Trouble shooting Team management	Problem solving Presentation skills Multi-Tasking	Mentoring Analyzing Research	Decision making English Planning	Training end users Meeting Deadlines Management	Self-Starter Planning Leadership
The IT-specific skills rank in terms of demand from employers (from 1 star to 5 stars)	☆☆☆☆	☆	☆☆	☆☆☆	☆☆☆	☆☆☆
IT-specific skills required set	JAVA LINUX Git	JavaScript SQL Oracle	JavaScript HTML5 jQuery	C# Python Git	Python Java C++	LINUX Python Java

Three highest ranked IT-specific skills not in required skill set	Project Management Technical Industry Knowledge Customer Service	Azure virtual machines CIS NIST 853	.NET Programming JAVA Git	Tweak 3D graphics Code end screen Build and test VR devices	Analyze software and hardware system Update current system Make the instruction manuals	Microsoft Microsoft Windows Customer Service
The general skills rank in terms of demand from employers (from 1 star to 5 stars)	☆☆	☆☆☆	☆☆☆☆	☆☆☆	☆☆☆	☆☆☆
Why or why not change your opinion of your ideal job because of the Burning Glass data?	Industry data states that some skills are very attractive in software engineering, such as problem solving ability and analysing ability, and unstopable learning. These requirements are a challenge for us, but with a long workout I believe I can overcome it. On the other hand, what attracts me most to a software engineer is the high salary and good job security. I know my abilities	Challenging, Good salary and future career make my thought about the ideal job-cybersecurity officer remains the same. I still need to learn more IT-specific Skills to enrich myself for my ideal job, like learning SQL and JAVA	My view about the website programmer does change a lot. Because I am not confident about my analyzing and mentoring ability since Websites developed by people doing this job are going to be used by a lot of people.	I thought VR developer is a easy job to do, but after I viewed the Industry Data. I found I still lack many general skills or IT-specific skills to achieve this Job.	My view of my dream job hasn't changed. Industry Data shows that communication and Problem solving are the most important general skills in the past three years, which is exactly what I am good at. I am studying IT courses in RMIT. According to Burning Glass Data, the top two programming languages in IT-specific skills ranking for three years are JavaScript and SQL. I am currently	The job penetration are standard springboard for me, rather than just joining a company of cyber security. I have no idea to know what are and how to attack. experienced in building a view of the industry, my hard work is a stone to throw as a uni student in cyber security. Record burning glass article, penetration tester has count as a demanded

	clearly, but this factor doesn't stop me from chasing my dreams as much as I can.				studying database knowledge in school. Although Industry Data shows that the position ranking of system analyst has slightly declined, I think IT can still maintain its popularity for many years.	that reflected of security growing technology that even the necessity of my idea of penetration before defend, to know how to defend attacks.
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