



Information Technology | October, 2018

Northwest Region

The STEM (Science, Technology, Engineering and Mathematics) Pathway Summary is a summary of real time labor market analysis for the Pathway occupations in the Northwest region over the last 6 months for jobs in the Information Technology Cluster.

Occupations in the areas of Science, Technology, Engineering and Mathematics (STEM) are some of the most in-demand and highest paying jobs in Missouri. STEM occupations can be found in a wide range of industries, such as Information Technology and Professional and Business Services.

INFORMATION TECHNOLOGY

There were 22 total job postings in the Information Technology Pathway Occupations in the Northwest region during the last 6 months. The top job was Computer Support Specialist with 17 online job postings.

Information Technology

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Computer Support Specialist	17	\$29,753	\$40,530	\$52,360
Database Administrator	3	\$64,860*	\$87,910*	\$108,390*
Computer Systems Analyst	1	\$43,808	\$72,872	\$91,956
Network and Computer Systems Administrator	1	\$46,995	\$63,830	\$77,890
Computer Programmer	0	\$59,573	\$72,252	\$83,760

*Regional wage N/A, therefore statewide wage is shown

TOP CERTIFICATES AND EMPLOYERS

The requested certificates for the time period were Casino Gaming License, Certified A+ Technician, and Security Clearance. Top employers included Walsworth Publishing Company and Alorica.

Top Certificates

Certificate	Online Job Ads
Casino Gaming License	2
Certified A+ Technician	1
Security Clearance	1

Top Employers

Walsworth Publishing Company
Alorica Incorporated
Best Buy
Affinity Gaming
Catholic Charities



TOP SKILLS

Some employers will hire an entry-level technology job applicant if the person has proven skills, such as industry-recognized certifications, but no college degree. CompTIA or Microsoft Technology Associate (MTA) certifications, for example, can be obtained in as a little as 3 months, and may prove valuable when starting an IT career.

The top basic skill requested by employers was Troubleshooting, found in nearly three-fourths (73%) of total job postings. Technical Support was the top requested specialized skill, followed by Hardware and Software Installation.

Top Basic Skills	
Skill	Online Job Ads
Troubleshooting	16
Communication Skills	8
Problem Solving	6
Microsoft Windows	5
Planning	5

Top Specialized Skills	
Skill	Online Job Ads
Technical Support	8
Hardware and Software Installation	6
Scheduling	6
Software Installation	6
Computer Hardware/Software Knowledge	5



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Sources:

Data for this analysis has been extracted using Burning Glass Technologies Labor/Insight™ tool which collects information from over 35,000 web sources, including job boards, newspapers, and employer websites. While this analysis presents a broad picture of hiring activity and serves as a measure of labor demand, it does not capture openings that are filled through other networks.



Wage data is 2017 OES wages

