



Information Technology | October, 2018

South Central 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 South Central 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 four total job postings in the Information Technology Pathway Occupations in the South Central region during the last 6 months. The top job was Computer Support Specialist, with two online job postings.

Information Technology

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Computer Support Specialist	2	\$24,062	\$34,790	\$43,846
Network and Computer Systems Administrator	1	\$50,304	\$71,576	\$80,263
Computer Systems Analyst	1	\$65,550*	\$88,110*	\$107,080*
Database Administrator	0	\$64,860*	\$87,910*	\$108,390*
Computer Programmer	0	\$63,568	\$65,678	\$75,637

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

TOP CERTIFICATES AND EMPLOYERS

Employers advertising for these IT occupations included Missouri State University and The FantasTechs.

Top Certificates

Certificate	Online Job Ads
None Specified	

Top Employers

Missouri State University
The FantasTechs
Air Evac Lifeteam



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. Although not specified in job ads, CompTIA or Microsoft Technology Associate (MTA) certifications, for example, can be obtained in as little as 3 months, and may prove valuable when starting an IT career.

The top requested basic skill was Communication. Top requested specialized skills included Customer Service and Cisco.

Top Basic Skills	
Skill	Online Job Ads
Communication Skills	3
Planning	2
Problem Solving	2
Troubleshooting	1
Teamwork / Collaboration	1

Top Specialized Skills	
Skill	Online Job Ads
Customer Service	3
Cisco	2
Linux	1
Technical Support	1
Network Testing	1



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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

