



## Information Technology | October, 2018

## Northeast 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 Northeast 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 16 total job postings in the Information Technology Pathway Occupations in the Northeast region during the last 6 months. The top jobs were Computer Support Specialist and Computer Systems Analyst, each with 4 online job postings.

### Information Technology

Occupation Title	Online Job Ads	Entry Wage	Average Wage	Experienced Wage
Computer Support Specialist	4	\$31,051	\$42,496	\$53,696
Computer Systems Analyst	4	\$54,469	\$69,982	\$89,162
Network and Computer Systems Administrator	3	\$39,609	\$56,168	\$68,704
Computer Programmer	3	\$51,263	\$66,789	\$78,853
Database Administrator	2	\$64,860*	\$87,910*	\$108,390*

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

## TOP CERTIFICATES AND EMPLOYERS

Two job ads requested CompTIA Security+ certification. Top employers included Still University and Branco Technologies.

### Top Certificates

Certificate	Online Job Ads
CompTIA Security+	2

### Top Employers

- Still University
- Branco Technologies
- Arthur Lawrence



# 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 a little as 3 months, and may prove valuable when starting an IT career.

The top basic skill was Communication, followed by Planning and Writing. Top requested specialized skills included SQL and Java.

Top Basic Skills	
Skill	Online Job Ads
Communication Skills	3
Planning	2
Writing	2
Computer Literacy	1
Detail-Oriented	1

Top Specialized Skills	
Skill	Online Job Ads
SQL	4
Java	3
Software Development	3
System Administration	3
Technical Support	2



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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*

