

In Demand Technology Careers

COMPUTER NETWORK SUPPORT SPECIALIST

COMPUTER PROGRAMMER

EDUCATION



High school diploma or equivalent required. Associate's degree or bachelor's degree preferred.

Typically a bachelor's degree; however, some have an associate's degree.



IMPORTANT QUALITIES



- Critical thinking
- Active listening
- Judgment and decision making
- Reading comprehension
- Problem sensitivity
- Deductive reasoning
- Oral comprehension
- Inductive reasoning
- Oral expression



- Analytical skills
- Concentration
- Detail oriented
- Troubleshooting skills

WHAT THEY DO



Analyze, test, troubleshoot, and evaluate existing network systems. Perform network maintenance to ensure networks operate correctly with minimal interruption.

Computer programmers write and test code that allows computer applications and software programs to function properly.



EMPLOYMENT OPPORTUNITIES

MEDIAN HOURLY WAGE **\$25.48**

Employment of computer network support specialists is projected to grow 16 percent from 2016 to 2026, faster than average for all occupations. More support services will be needed as organizations upgrade their equipment and software.

MEDIAN HOURLY WAGE **\$37.50**

Job prospects will be best for programmers with bachelor's degrees or higher and a knowledge of several programming languages. Continued learning in the area enhances job prospects.

WORK ENVIRONMENT



Most computer support specialists have full time work schedules. However, many do not work typical 9-to-5 jobs. Many support specialists must work nights or weekends.

Computer programmers normally work alone, but sometimes work with others on large projects. Most work full time and many work from home.



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