

# computer information systems

# Interview Questions

## General CIS

- How will you communicate with users who are laymen, maybe even first time users?
- Describe a technical problem/programming glitch/network crisis you resolved or learned from.
- How do you stay current with technology?
- You have a user call for the 5th time on the same issue. How would you handle the call and what would you do differently?
- What is your highest achievement while working in the technology field?
- What role do you think IT professionals/computer programmers/network administrators should play in the company?
- What operating system do you prefer, and why?

## Computer Programming

- What is your experience in developing applications?
- Tell us about a difficult programming assignment you had and the steps that you took to solve that problem.
- What techniques can you use to insure that a new application is user friendly?
- What actions would you take to insure that user requirements are properly installed on a computer application?
- What computer features would you use if you were asked to acquire general information from the state government in an application for public use?
- You're given a function getsort (data) that sorts the data given. The function sorts in place and does not use any extra memory. How do you validate the function considering 1) it sorts 2) it does not use extra memory?

## Information Technology

- Explain NTP.
- Walk me through everything that happens in the network from the moment you punch in www.google.com in the address bar to when the browser displays the page.
- You've just been asked to create 20 new Users and update 2 GPOs - ASAP! You go to the Administrative Tools, and discover they are all gone. What do you do? What do you suspect happened?
- List as many ways you can think of to move a file from a Windows machine to a Linux machine.
- Demonstrate recursiveness by implementing a factorial function.
- What port does telnet use?
- What is the major difference between FAT and NTFS?
- Describe the project or situation that best demonstrates your coding (or analytical) skills.