

Career Objective

**Computer Programmers | Computer Hardware Engineers | Software Developer
| Systems Manager | Web Developer | Software Engineer | Database Administrator |
Network Administrator | Systems Analyst | Information Researcher**

1. Computer Programmers

People who can code are needed in every field imaginable and their skills are being used to streamline and improve the systems all industries rely on. The applications of coding knowledge are broad and far-reaching, but being an expert in a specific area of coding can greatly increase your job prospects.

2. Computer Hardware Engineers

Hardware engineers find work in a number of technology-based industries. Integral to companies that depend on computing, hardware engineers find work in a variety of fields.

3. Software Developer

Software developers create and maintain computer programs. They are the creative masterminds that give us systems to run devices and computer-related tasks. Their work results in anything from accounting software to run a business to the genius behind a complex video game.

4. Systems Manager

Systems managers can work in a variety of settings within their field. Many, if not most, industries now employ systems managers. Duties will be similar in each specialty area, but also offer their own nuances specific to the industry.

5. Web Developer

Web developers design and code the websites we use everyday. They are responsible for a site's visual presentation, interactive features, capacity and backend structure.

6. Software Engineer

Software engineers design and build software operating systems, middleware, business applications, computer applications, games and network control systems.

7. Database Administrator

Regardless of the industry, most businesses have an internal database that requires some degree of oversight. While key skills are applicable to any industry, organizations host their information on a variety of platforms, including MySQL Database Administrator, Oracle DBA and Microsoft Certified Database Administrator. Mastering multiple systems can help you find employment and prepares you to work in a variety of fields.

8. Network Administrator

Network administrators work in many industries, and the skills they develop early in their careers enable them to thrive in a variety of professional environments. Below, you'll find a few sample job descriptions that shed light on how network administrators perform a vital role in different fields.

9. Systems Analyst

Computer systems analysts, often referred to as systems analysts, evaluate an organization's computer systems and processes to help clients operate their businesses more efficiently. Combining their knowledge of technology and business, systems analysts design advanced information systems for an organization and their clients.

10. Information Researcher

Nearly every industry depends on computer information researchers, affording them plenty of flexibility as they determine their career path. Below, you can read how three distinct fields rely on technical researchers.