

COMPUTER INFORMATION SYSTEMS CAREERS

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HOMEPAGE



Career Fundamentals

Interpersonal And
Communication Skills

Information
Management And
Organization

Responsibilities

Career Fields

Professional
Profile

Positions

COMMUNICATION AND INTERPERSONAL SKILLS



Communication

Communicating effectively with other team members is very important to maintaining top productivity and meeting deadlines. The ability to explain the work in presentations to those who are not technically literate is also a vital skill.

Interpersonal

Individuals at all levels in this field often work long hours to meet critical deadlines. They must be able to work well with others in high-stress situations.



INFORMATION MANAGEMENT AND ORGANIZATION



Information Management

Managing information is the basis for this career field. Developing the best ways to store, retrieve, share, transmit, analyze and utilize data is the basic concept of virtually every project.

Organization

Prioritizing work and meeting deadlines are critical requirements for work in information management. This requires the ability to organize tasks and responsibilities.



RESPONSIBILITIES

Computer Information Systems Responsibilities

Computer Information Systems professionals ensure that computer systems operate effectively. This includes inputting, organizing, storing, retrieving, manipulating and analyzing data needed for billing payroll financial transactions, scheduling, customer service and more. To accomplish their job, CIS experts must combine knowledge with expertise in computer hardware, applications software and programming.



CAREER FIELDS



Opportunities For Jobs In Many Areas

- Banking
- Business
- Communications
- Education
- Entertainment
- Financial Management
- Government
- Legal
- Manufacturing
- Medical Care
- Operations And Research
- Research And Development
- Retail



POSITIONS



Positions Available Include

Applications Programmers – Those in this position must have the ability to write the programs that meet specified needs and requirements.

Programmer Analysts – Working either independently or on a team, these professionals determine business needs and requirements, then write the programs that fill those needs.

Systems Analysts – These experienced professionals determine a company's information systems needs and then write specifications by which programmers operate.



POSITIONS (CONTINUED)



More Experience-Needed Positions Include

Systems And Programming Managers – Professionals at this management level are responsible for all business application design, development and implementation.

Management Information Systems Directors – These professionals are in charge of all computer systems and services for a company.



PROFESSIONAL PROFILE



Professional Profile

As the demand for computer information systems professional continues to skyrocket, so do the salaries. More than half of all senior executives in this field receive at least \$100,000 a year, as well as generous benefits packages. The following provides a salary range for positions that require varying levels of professional experience.

Position	Salary Range
Programmer	\$47,560 - \$155,240
Systems Analyst	\$60,680 - \$158,010
Programmer/Analyst	\$65,000 - \$110,000
Project Leader	\$64,000 - \$130,000
Project Manager	\$45,630 - \$162,410
IS Director	\$95,220 - \$208,000
VP/Information Systems	\$57,350 - \$162,930
Chief Information Officer	\$45,630 - \$162,400

