

# What Can I do with a major in **Computer Science**?

*Computer Scientists are involved in the design and development of new hardware and software systems and the implementation of new technologies. Important discoveries depend as much on the analysis and interpretation of data as on its collection. Physicians, pharmacists, and other health professionals rely on computers for streamlining administrative work, accessing patient records, and avoiding potentially harmful drug reactions.*

## **A Sample of Related Career Opportunities:**

Applications Programmer	Artificial Intelligence Specialist	CAD/CAM Designer
Computer Engineer	Computer Programmer	Database Manager
Operations Research Specialist	Operating Systems Programmer	Systems Analyst
Systems Programmer	Technical Writer	
Computer Systems Manager	Electronic Data Processing Auditor	
Manager, Management Info Systems	Special Effects (FX) Specialist	
Systems Software Developer	Technical Sales Representative	
Technical Support Representative		

## **Types of Employers:**

### ***Private and Non-profit Organizations***

Accounting Firms	Airlines
Banks and financial Service Firms	Colleges and Universities
Communications Companies	Computer Consulting Services
Computer Hardware and Software Vendors	Computer Service Firms
Data Processing Companies	Electronics Manufacturers
Engineering Firms	Hospitals/Health Care Organizations
Insurance Companies	Manufacturing Firms
Online Service Providers	Pharmaceutical Companies
Research Organizations	Retail Stores
Telecommunications Firms	Utility Companies

### ***Government Agencies***

Central Intelligence Agency	Commodity Futures Trading Commission
Department of Agriculture	Department of Commerce
Department of Defense	Department of Energy
Department of Justice	Department of Labor
Department of Transportation	Department of Treasury
Federal Bureau of Investigations	Federal Trade Commission
General Accounting Office	Library of Congress
National Aeronautic and Space Administration	Small Business Administration
Securities and Exchange Commission	

## **Links for Computer Science Majors**

Career Development Tech Center: [www.informationweek.com/career3/](http://www.informationweek.com/career3/)

Careers in Computer Science: [www.cs.oswego.edu/careers.html](http://www.cs.oswego.edu/careers.html)

Computer Jobs.com: [www.computerjobs.com](http://www.computerjobs.com)

Computer Society: [www.computer.org](http://www.computer.org)

Techweb: [www.techweb.com](http://www.techweb.com)

MonsterTRAK: <http://www.monstertrak.com>