Computer Science

 Marketable Skills

Computer Science majors develop professional skills including:

- The ability to communicate mathematical concepts and data to diverse audiences
- Experience analyzing problems and designing technical solutions using computing technology
- Comfort adapting to new and changing technology
- Experience developing client-specific systems for processing data
- The ability to design and code computer programs
- Proficiency in multiple programming languages

Relevant Fields

- Computer Science
- Consulting
- Education
- Information Technology
- Operations Research Analysis
- Security
- Software Design
- Systems Analysis

Sample Occupational Titles

Bachelor’s Degree:
- Computer Programmer
- Information Technology Specialist
- Systems Analyst
- Web Designer
- Web Developer

Advanced Degree:
- Computer Engineer
- Database Administrator
- Information Technology Architect
- Operations Research Analyst
Print Resources

Find these titles and additional books, periodicals, and handouts in the Career Resource Library:

- **Book of Majors** by The College Board
- **Great Jobs for Computer Science Majors** by Jan Goldberg
- **Information Technology Jobs in America** by Info Tech Employment

Online Resources

Visit these websites and others listed in our School-Specific Resources:

- Computer Work at [www.computerwork.com/jobs-by-location/dc](http://www.computerwork.com/jobs-by-location/dc)
- Hoovers at [www.hoovers.com](http://www.hoovers.com)
- Idealist at [www.idealist.org](http://www.idealist.org)
- O*NET Resource Center at [www.onetcenter.org](http://www.onetcenter.org)
- USAJOBS at [www.usajobs.gov](http://www.usajobs.gov)
- Vault at [www.vault.com](http://www.vault.com)

Professional Associations

The following professional associations offer career-related information and job listings:

- Association for Computing Machinery at [www.acm.org](http://www.acm.org)
- Data Management International at [www.dama.org](http://www.dama.org)
- Institute of Electrical and Electronics Engineers at [www.computer.org](http://www.computer.org)
- The League of Professional System Administrators at [www.lopsa.org](http://www.lopsa.org)
- National Center for Women and Information Technology at [www.ncwit.org](http://www.ncwit.org)
- National Workforce Center for Emerging Technologies at [www.nw cet.org](http://www.nw cet.org)

Find more professional associations at American Society of Association Executives at [www.asaecenter.org/Directories/AssociationSearch.cfm](http://www.asaecenter.org/Directories/AssociationSearch.cfm)