Computer technology is central to the current labor market. Many businesses, professions, and disciplines use computers. Because of the ever-changing technology career opportunities are quite diverse. Careers include business data processing; technical careers with computer manufacturers and software companies; scientific computing careers in various types of laboratories; programming careers for applications in almost any field imaginable; and academic careers in universities, secondary schools and industry.

**Entry Level Positions**
- Assistant analyst
- Manufacturing engineer
- Software developer
- LAN administrator
- Programmer analyst

**Further Education/Experience Required**
- Consultant
- Programming supervisor
- Systems analyst/network administrator
- Systems integration services consultant
- Associate consultant

**Enhancing Employability**
Participate in internships, network with professionals, and join relevant associations.

**Employers of Computer and Information Sciences Majors**
- Business & industry
- Consulting firms
- Banks and investment firms
- Colleges/universities
- Government
- Telecommunications
- Professional and technical journals
- Research & development
- International agencies
- Military

**Professional Associations and Affiliations**
American Society for Information Science  
[www.asis.org/](http://www.asis.org/)

Association for Women in Computing  
[www.awc-hq.org/](http://www.awc-hq.org/)

Computer Jobs & Technical Employment  
[www.computerwork.com](http://www.computerwork.com)  
[www.computerjobs.com](http://www.computerjobs.com)

IEEE Institute of Electrical and Electronics Engineers Computer Society  
[http://computer.org](http://computer.org)

Institute for the Certification of Computer Professionals  
[www.iccp.org](http://www.iccp.org)

International Webmasters Association  
[www.iwanet.org](http://www.iwanet.org)

Internet Society  
[www.isoc.org](http://www.isoc.org)

Jobs for Software Developers & IT Professionals  
[www.developer.net](http://www.developer.net)

National Workforce Center for Emerging Technologies  
[www.nwcet.org](http://www.nwcet.org)

Tech-centric.net  
[www.tech-centric.net](http://www.tech-centric.net)