



Computer Science

Computer technology is central to the current labor market. Many businesses, professions, and disciplines use computers. Because of 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, and academic careers in universities, secondary schools, and industries.

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 and industry
- Consulting firms
- Banks and investment firms
- Colleges/universities
- Government
- Telecommunications
- Professional and technical journals
- Research and development
- International agencies
- Military

Professional Associations and Affiliations

American Society for Information Science
www.asis.org/

Association for Computing Machinery
<http://www.acm.org>

Association for Women in Computing
www.awc-hq.org/

Computer Jobs and Technical Employment
www.computerwork.com
www.computerjobs.com

IEEE Institute of Electrical and Electronics Engineers Computer Society
<http://computer.org>

Institute for the Certification of Computer Professionals
www.iccp.org

International Webmasters Association
www.iwanet.org

Internet Society
www.isoc.org

Jobs for Software Developers and IT Professionals
www.developer.net

National Workforce Center for Emerging Technologies
www.nwcet.org

Tech-centric.net
www.tech-centric.net