

COMPUTER SCIENCES

POSSIBLE OCCUPATIONS

(Some of these occupations may require additional education and experience)

Computer Consultant	Information Systems Manager	Webmaster
Computer Hardware Engineer	Network Specialist	Computer Sales Representative
Computer Operator	Network System Analyst	Industrial Engineer
Computer Programmer	Software Developer	Operations Research Analyst
Computer Scientist	Software Engineer	Computer Animator
Computer Security Specialist	Software Publisher	Avionic Technician
Computer Support Specialist	Systems Analyst	Numeric Analyst
Computer Systems Administrator	Teacher	Postsecondary Teacher
Data Communications Analyst	Technical Writer	
Database Manager	Market Research Analyst	

POSSIBLE WORK SETTINGS

(Some may require additional education and experience)

Aerospace Industry	Legal Services
Air Transportation	Libraries
Amusement/Recreation Services	Motion Pictures/Sound Recording
Architecture/Engineering/Design Services	Museums/Zoos/And Cultural Sites
Automotive Industry	Non-Profit Organizations
Banking/ Finance Firms	Paper Products Manufacturers
Business Services	Performing Arts/ Sporting Events
Chemicals/Drugs Companies	K-12 Schools
Colleges/Universities	Publishing/ Broadcasting Companies
Computer Systems Design Firms	Research Organizations
Consulting Firms	Sales, Marketing, Retailing
Design and Manufacturing companies	Security Firms
Electrical Equipment Manufacturers	Telecommunications Firms
Government Agencies	Universities/Colleges
Healthcare Industry	Waste Management Services
Hotels/Lodging Places	Water Transportation
Information/ Internet Services	Wholesale Retailers
Investment Firms	Word and Data Processing Firms

SELECTED WEB RESOURCES

(Links to non-UNI Internet sites are provided for your convenience and do not constitute an endorsement)

EXPLORING CAREERS

UNI Career Services www.uni.edu/careerservices/

Explore and Plan www.uni.edu/careerservices/sitemap.html

Career Exploration Resources www.uni.edu/careerservices/students/explore/careerresources.html

Gamasutra -Careers in Game Development www.gamasutra.com/php-bin/jobs_display.php

Get in the Game - Computer Game Industry Information www.gignews.com/

Careers in Computer Science and Computer Engineering www.computer.org/education/careers.htm

JOB HUNTING

UNI Career Services: Find Employers and Jobs www.uni.edu/careerservices/

UNI Career Services CareerLink uni.erecruiting.com/er/security/login.jsp

Resources for Resume Writing www.uni.edu/careerservices/students/resumes/resources.html?loc=07

UNI Rod Library: Career Related Information and Job Banks www.library.uni.edu/ris/career.shtml

ComputerJobs.com www.computerjobs.com

Association for Computing Machinery campus.acm.org/crc/

ComputerWorld IT Careers www.itcareers.com/home/index.html

ComputerWorld Careers www.computerworld.com/taxonomy/000/000/000/taxonomy_000000010_index.jsp

Developers.net: Jobs for Software Developers www.developers.net/

Gamejobs.com www.gamejobs.com

GameDev.net www.gamedev.net/

US National Science Foundation www.nsf.gov/crssprgm/reu/reu_search.cfm

ASSOCIATIONS/ORGANIZATIONS

American Association for Artificial Intelligence www.aaai.org/

Association for Computing Machinery www.acm.org/

IEEE Computer Society www.computer.org/

Resources of Scholarly Societies: Computer Science www.scholarly-societies.org/compsci_soc.html

Society for Industrial and Applied Mathematics www.siam.org/

National Center for Supercomputing Applications www.ncsa.uiuc.edu/

National Science Foundation www.nsf.gov/dir/index.jsp?org=CISE

Search for more Associations www.asaecenter.org/Directories/AssociationSearch.cfm?navItemNumber=16581

SEARCH THE INTERNET

Use search engines or subject directories (www.library.uni.edu/dbandcat/search.shtml) to search the Internet. Use keywords such as the name of the field plus careers or jobs - e.g. "careers in game development" or "jobs in software development." Use phrases such as "what can I do with a major in ..." with the name of the field of interest - e.g. "what can I do with a major in computer science." Look for categories such as "jobs" or "careers" in subject directories.

SELECTED RESOURCES FROM THE UNI CAREER SERVICES LIBRARY (CSL)

Great Jobs for Computer Science Majors

Opportunities in Computer Careers

Careers for Computer Buffs & Other Technological Types

Peterson's Job Opportunities for Engineering and

Computer Science Majors

Computer Science Resumes and Job-Finding Guide

America's Top 101 Computer and Technical Jobs

Careers for Puzzle Solvers & Other Methodical Thinkers

Cybercareers

UNI LIBRARIES

Use subject or keyword to search UNI libraries ([Career Services Library](#), [Rod Library](#), etc.) for information on specific occupations. Enter the career field followed by the phrase *vocational guidance*, e.g. *computer science - vocational guidance*. Other subject terms are: *career development, occupations, professions, job descriptions*.