

# Career Fact Sheet

## BS Computer Information Systems

*Careers in CIS exist whenever an organization relies on information technology to keep the business effective and efficient in reaching its goals. That means every modern-day company, large and small, will have computing professionals to support their information technology.*

### The study of CIS develops skills in:

- Programming and application development
- Networking technologies
- Database design and development
- Web authoring and multimedia
- E-commerce
- Information security
- Office productivity tools

### Studying CIS in a liberal arts university develops skills in:

- Oral and interpersonal communication
- Analytical reading and writing
- Intellectual curiosity
- The ability to work well in groups.

### Make the most of your major:

- Exploring careers early in your degree
- Developing a minor
- Completing an internship
- Volunteering
- Joining professional organizations
- Becoming involved in a college club/organization
- Networking/using your connections
- Attending internship and career fairs
- Scheduling informational interviews
- Study abroad
- Conduct research projects and participate in the UNH Undergraduate Research Conference

### Sample Career Possibilities

- Applications analyst/developer
- Data security specialist
- Database developer/administrator
- E-commerce analyst/programmer
- Help desk manager
- Multimedia developer
- Network manager
- Network technician/analyst
- Technical writer
- Technology trainer
- Testing & quality assurance specialist
- User support specialist
- Web developer

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**University of New Hampshire and General Resources:**

*Occupational Outlook Handbook on-line*

[www.bls.gov/oco](http://www.bls.gov/oco) | The US Department of Labor resource describes what workers do on-the-job, work environment, training and educational qualifications, earnings and expected job outlook for a wide variety of occupations.

*Wildcat Careers*

<http://www.unh.edu/uacc/careeradvising.html> | Wildcat Careers via the University of New Hampshire University Advising and Career Center website. Scroll down and click on the Wildcat Careers Login Box (First time users need to register).

*University of New Hampshire at Manchester: Internships*

[www.unhm.unh.edu/internships](http://www.unhm.unh.edu/internships)

*University of New Hampshire at Manchester: What Can I Do With A Major In...?*

[www.unhm.unh.edu/counseling/career/](http://www.unhm.unh.edu/counseling/career/) | Examples are under Computer Science.

*Vault.com*

<http://www.library.unh.edu/researchtools/databases/databases.asp?search=UVWXYZ> |

Vault has been called? The best place on the Web to prepare for a job search? This database includes more than 80 full-length career guides, insider company information and career advice. Scroll down and click the link to Vault Online Career Library.

**CIS Career Resources:**

*Association for Computing Machinery: Computing Degrees & Careers*

<http://computingcareers.acm.org/>

*Association for Multimedia Communications*

[www.amcomm.org](http://www.amcomm.org)

*National Center for Women & IT*

<http://www.ncwit.org>

*Computer Jobs*

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

*Computer Science Teachers Association*

<http://csta.acm.org/>

*eMarketing Association*

<http://www.emarketingassociation.com>

*Web Design and Developers Association*

<http://wdda.org>

*Vocational Information Center: Computer Science Career Guide*

<http://www.khake.com/page17.html>

*Computer World IT careers*

<http://itjobs.computerworld.com>

*New Hampshire High Tech Council*

[www.nhhtc.org](http://www.nhhtc.org)

This Career Fact Sheet and active links can be found through the UNIVERSITY of NEW HAMPSHIRE at MANCHESTER Career Services website.

