



**EASTERN  
CONNECTICUT  
STATE UNIVERSITY**

## MAJOR RESOURCES:

# COMPUTER SCIENCE

### RELATED JOB TITLES\*

→Applications Developer  
→Assistant Analyst  
→Associate Consultant  
→Chief Information Officer  
→Computer Programmer  
→Consultant  
→Database Administrator  
→Design Engineer  
→LAN Administrator  
→Manufacturing Engineer  
→Programmer Analyst  
→Programming Supervisor  
→Security Professional  
→Software Developer  
→Software Engineer  
→Systems Analyst  
→Systems Specialist  
→Technical Writer

### SAMPLE EMPLOYERS

Aerospace/Defense  
Consulting firms  
Banks  
Colleges/universities  
Engineering Firms  
Financial Industry  
Government  
Telecommunications  
International agencies  
Military  
Business & industry  
Research & development  
Professional & technical journals

### FOR MORE INFORMATION:

Office of Career Services  
Wood Support Services  
2nd Floor  
Office: 860.465.4559  
Fax: 860.465.4440  
careers@easternct.edu  
[www.easternct.edu/career](http://www.easternct.edu/career)

### RELATED MAJOR SKILLS:

Curiosity, creativity, and enthusiasm for technology	Programming language concepts and Knowledge of operating systems
Advanced quantitative abilities	Detail and follow-through skills
Abstract reasoning	Patience and responsibility
Working well under pressure	Working well under pressure

### PROFESSIONAL ASSOCIATIONS:

- The Society for Information Management: <http://www.simnet.org/>
- American Society for Information Science and Technology: [www.asis.org](http://www.asis.org)
- Association for Information Systems: [www.aisnet.org](http://www.aisnet.org)
- IEEE Computer Society: [www.computer.org](http://www.computer.org)
- Independent Computer Consultants Association: <http://www.icca.org/>
- Association for Computing Machinery: <http://www.acm.org>
- Computing Research Association: <http://cra.org>
- Association of Independent Information Professionals (AIIP): [www.aiip.org](http://www.aiip.org)

### JOB & INTERNSHIP SEARCH LINKS:

- Jobs for Software Developers & IT Professionals [www.developers.net](http://www.developers.net)
- Association for Computing Machinery- Jobs: <http://jobs.acm.org>
- Computerworld Careers: <http://itjobs.computerworld.com/>
- Developers.net: [www.developers.net](http://www.developers.net)
- Dice: <http://www.dice.com/>
- Computer Jobs: <http://www.computerjobs.com>

### CAREER INFORMATION LINKS:

- Association for Computing Machinery– Computing Degrees & Careers: [http://computingcareers.acm.org/?page\\_id=9](http://computingcareers.acm.org/?page_id=9)
- Occupational Outlook Handbook - Computer and Information Systems Manager: <http://stats.bls.gov/oco/ocos258.htm>
- Computer Science Career Guide: <http://www.khake.com/page17.html>

### RESOURCES IN THE LIBRARY:

*Expert resumes for computer and web jobs,  
Career opportunities in computers and cyberspace,  
Top 100 computer and technical careers,  
America's top computer and technical jobs*

### ECSU RELATED ORGANIZATIONS/CLUBS:

Association of Information Technology Professionals (AITP)  
Computer Science Club

*\*Some jobs may require an advanced degree or certificate/licensure*