

## Career Information for Computer Science

A College of Science & Engineering major

### **General Overview Information**

The computer science program prepares people to work with computing problems and solutions. Students learn computer systems design. They study software and hardware design. They also learn to profile the needs of specific end-user situations.

### **Do You Have These Characteristics?**

Logical Thinking · Attention to Details · Work Well Independently & as a Team · Creativity  
Problem Solving Skills · Good Communication Skills · Excellent Technical Aptitude

### **Salary Information Can Be Found At:**

[www.bls.gov/bls/blswage.htm](http://www.bls.gov/bls/blswage.htm)

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

[www.stcloudstate.edu/careerservices](http://www.stcloudstate.edu/careerservices)

### **What Can You Do?**

- Consultant
- Computer Engineer
- Network Specialist
- Programmer
- Software Engineer
- Systems Analyst
- Information Systems Manager
- Database Developer
- Internet/Intranet Programmer
- Web Site Developer
- Computer Technician

### **Where Can You Work?**

- Engineering Firms
- Financial Institutions
- Government Agencies
- Insurance Carriers
- Educational Institutions
- Independent Consulting
- Research Institutes
- Wholesale & Retail Business
- Health Care Facilities
- ....and MORE!

### **Resources**

- SCSU Computer Science – [www.stcloudstate.edu/computerscience/](http://www.stcloudstate.edu/computerscience/)
  - Occupational Outlook Handbook – <http://www.bls.gov/oco/ocos042.htm>
  - Institute for Certification of Computing Professionals – [www.iccp.org](http://www.iccp.org)
  - Sloan Career Cornerstone Center – [www.careercornerstone.org](http://www.careercornerstone.org)
  - *101 Best .com Resumes and Cover Letters*
  - *Career Opportunities in Computers and Cyberspace*
  - *Career Opportunities in Engineering*
  - *Career Opportunities in Forensic Science*
  - *Career Opportunities in Science*
  - *Careers for Computer Buffs and Other Technical Types*
  - *Careers for Scientific Types and Others with Inquiring Minds*
  - *Careers in Computers*
  - *Careers in High Tech*
  - *Everything Guide to Careers in Law Enforcement, The*
  - *Expert Resumes for Computer and Web Jobs*
  - *Great Jobs for Computer Science Majors*
  - *Handbook of Scientific & Technical Careers*
  - *Media Internship Book, The*
  - *National Trade and Professional Associations*
  - *Opportunities in Biotechnology Careers*
  - *Resumes for Science Careers*
  - *Top 100 Computer and Technical Careers*
- (Books are available at SCSU Career Services Center)