

## What Can I Do With a Major in Computer Science?

<b><u>Possible Career Options</u></b>	<b><u>Transferable Skills</u></b>
<i>(some career options could require advanced study)</i>	Works well in an environment of constant change
Artificial Intelligence Specialist	Analyzes information, makes appropriate decisions, and solves problems
Business Credit/Loan Administrator	Organizes and thinks logically
Computer Engineer	Reasons abstractly, observes keenly, and concentrates intensely
Computer Operator	Works with others
Computer Systems Manager	Has an appreciation for accuracy and detail
Consultant	Writes and speaks proficiently
Contract Administrator	Possesses computational ability
Cryptographer	Understands computer language, equipment, and application programs
Customer Engineer	
Database Administrator	
Document Specialist	
EDP Auditor	
Ergonomics Program Designer	
Government Official	
Indus. Transportation Specialist	
Information Systems Auditor	
Inventory Control Specialist	
Manufacturing Engineer	
Market Research Analyst	
MIS Manager	
Printing Manager	
Production Manager	
Programmer/Analyst	
Quality Control Engineer	
Risk Analyst	
Sales Representative	
Special Effects Specialist	
Specification Writer	
Statistician	
System Software Developer	
Systems Engineer	
Systems Analyst	
Teacher	
Technical Site Manager	
Technical Writer	
Telecommunications Specialist	
Training Instructor	
Treasury Mgt. Consultant	

**Employment Sites**

Past interns and graduates have worked at:

Beacon Graphics  
 Beckley Cardy  
 BP Oil  
 Caterpillar Corporation  
 Cooper Tire & Rubber Co.  
 Dublin City School Board  
 Electronic Data Systems Co.  
 Eli Lilly & Company  
 First Energy  
 General Motors Corporation  
 IBM  
 Information Control Corp.  
 International Network Services  
 Karcher Group  
 Key Bank  
 Komatsu Dresser Company  
 Norrell Information Services  
 Ontario High School  
 Pepperidge Farms Inc.  
 Prudential  
 Sherwin-Williams  
 The Timken Co.  
 WIL Research Laboratories Inc.

**Experiential Education**

Creating/managing web page for large company

Developing customized computer software programs

Troubleshooting computer problems for university staff and students

Upgrading and enhancing computer programs

Visualizing data using specialized software

Managing networks

**Additional Resources**

Eberts, Marjorie, & Gisler, Margaret, (1999), *Careers for Computer Buffs and Other Technological Types*, VGM Career Horizons: Chicago, IL.

Eberts, Marjorie, & Kelsey, Rachel, (1998), *Careers for Cybersurfers and Other Online Types*, VGM Career Horizons: Chicago, IL.

Henderson, Harry, (1999), *Career Opportunities in Computers and Cyberspace*, Checkmark Books: New York, NY.

*Occupational Outlook Handbook*, (2002-2003), US Department of Labor.

Stair, Lila, & Stair, Leslie, (2002), *Careers in Computers*, The McGraw-Hill Company: New York, NY.

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