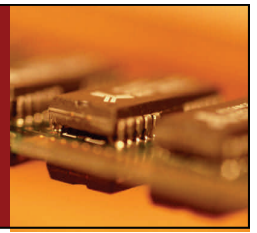




what can I do with a degree in...

computer science



OCCUPATIONAL TITLES

- Software Architect
- Computer Analyst
- Data Processing Manager
- Data Reduction Analyst
- Director of Vital Statistics
- Engineering Analyst
- Environmental Planner
- Fundraiser
- Information Scientist
- Market Research Analyst
- Director of Institutional Research
- Computer Applications Engineer
- Statistician—Applied, Mathematical
- Teacher/Professor
- Mathematical Technician
- Quality Control Supervisor
- Sales Representative (computer and electronic data processing systems)
- Project Manager
- Networking Engineer/Administrator
- Internet Developer
- Systems Engineer
- Programmer Analyst
- Database Administrator

TYPICAL WORK ACTIVITIES

- Performing complex tasks
- Solving problems through logical thinking
- Conducting research and analyses
- Working independently
- Working with others
- Collecting and organizing data
- Doing scientific or laboratory work

EMPLOYMENT SETTINGS

- Banks, savings/commercial
- Weather bureaus and companies
- Business corporations
- Agriculture departments
- Civil Service Commission
- Educational institutions
- Consumer Affairs Commission
- Insurance companies
- Defense departments
- Manufacturing industries
- Management and budget office
- Professional journals
- Research and development firms
- National Science Foundation
- Securities & Exchange Commission
- Test development corporations
- Treasury Department
- Investment firms
- General accounting offices
- Hospitals

SKILLS & ABILITIES

- Decision making
- Interviewing
- Screening
- Analyzing community needs
- Skilled at clarifying problems
- Critiquing
- Problem solving
- Analyzing communication situations
- Ability to trace problems to their sources
- Diagnosing
- Analyzing staffing requirements
- Perceiving/defining cause and effect relationships
- Organizing/classifying
- Trouble-shooting
- Reviewing/evaluating
- Systematizing/organizing material
- Anticipate problems before they arise
- Reviewing large amounts of material and extracting essence
- Recognizing elements, relationships, structures and organizing principles

INTERNET SITES AND PROFESSIONAL ASSOCIATIONS

- ACM: www.acm.org
- EEE: www.computer.org
- Computing Research Association: www.cra.org
- Computer Jobs.com: www.computerjobs.com
- Computer Work.com: www.computerwork.com
- Computer.org Career Center: www.computer.org/careers/
- Dice.com: www.dice.com
- ISHunter.com: www.ishunter.com
- Operation IT: www.operationit.com
- The Riley Guide: Computing and Technology:

- www.rileyguide.com/comp.html
- Orion Group: www.ogse.com



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