

OCCUPATIONAL TITLES

- Computer System Analyst
- Database Administrator
- Computer Programmer
- Air-traffic Controller
- Actuary
- Stockbroker
- Architect
- Data Processing Manager
- Data Reduction Specialist
- Securities Trader
- Director of Vital Statistics
- Engineering Analyst
- Environmental Planner
- Fundraiser
- Director of Institutional Research
- Meteorologist
- Information Scientist
- Airplane Navigator
- Computer Applications Engineer
- Market Research Analyst
- Purchasing Agent
- Teacher/Professor
- Demographer
- Quality Control Supervisor
- Financial Analyst
- Draftsman
- Mathematical Technician

EMPLOYMENT SETTINGS

- Database Administrator
- 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

TYPICAL WORK ACTIVITIES

- Database Administrator
- Performing ambiguous tasks
- Solving problems through thinking
- Conducting research and analyses
- Working independently
- Collecting and organizing data
- Doing scientific or Laboratory work

SKILLS AND 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

- Computing Research Association: www.cra.org
- Computer Jobs.com: www.computerjobs.com
- Computer Work.com: www.computerwork.com
- IEEE Computer Society: www.computer.org
- Dice.com: www.dice.com
- ISHunter.com: www.ishunter.com
- Operation IT: www.operationit.com
- Software Jobs: www.softwarejobs.com
- Association for Computer Machinery: www.acm.org

ON-CAMPUS CLUBS AND ORGANIZATIONS AT LMU

- Gamers United
- Institute of Electrical and Electronics Engineers
- Delta Epsilon Iota