ABOUT A DEGREE IN COMPUTER INFORMATION SYSTEMS

Computer Information Systems (CIS) is the application of information technology to organizational and managerial needs. A career in CIS is quickly becoming one of the most alluring in the business world. In the Age of Digital Information and Communications, employers demand business professionals who can analyze the information needs of decision makers, design and specify systems to meet those needs, and then manage the computer technology requirements that are crucial to an organization's competitiveness.

CAREER OPPORTUNITIES:

Project/Team Leader	Quality Assurance Technician	Web Server Administrator	Systems Architect
Information System Analyst	Systems Administrator	Web Graphic Design	Sales Associate
Applications Programmer	Security Administrator	Technical Support	Systems Engineer
Software Engineer	Data Security Analyst	Systems/Software Tester	Web Developer
Network Engineer	Product Manager	Communications Specialist	Customer Service
Database Administrator	Technical Consultant	Systems Integrator	Financial Analyst

RELATED SKILLS:

Analytical	Business	Communication	Research
Problem Solving	Familiarity with Technology	Design Systems	Creativity
Math and Science	Team Player	Ability to Multi-task	Management

HIRING INSTITUTIONS:

Banking/Financial Services	Universities	Energy Providers	Insurance
Education	Electronics	Aviation	Health Care
Technology	Government	Manufacturing Plants	Media Companies
Telecommunication	Retail Outlets	Employment Agencies	Advertising
Transportation	Communication Services	Pharmaceutical	Entertainment

JOB OUTLOOK:

Employment of computer information systems managers is projected to grow 15 percent from 2014 to 2024, much faster than the average for all occupations. Demand for computer information systems managers will grow as firms increasingly expand their operations to digital platforms. Computer information systems managers will be responsible for implementing these goals. (Source: Bureau of Labor Statistics).

WORK ENVIRONMENT:

Most computer information systems managers work full time. If problems arise, managers must work overtime to come up with solutions. In 2014, about 2 in 5 worked more than 40 hours per week. As network speeds increase, telecommuting is becoming more common. Although few managers can work remotely, many have to supervise employees who work from home. (Source: Bureau of Labor Statics)

COMPANIES THAT HIRE TU STUDENTS:

U.S. Air Force, Asemio, AT&T, Bank of Oklahoma, Blue Cross Blue Shield, Casino Cash Trac, Cerner Corporation, Citgo Petroleum, ConocoPhillips, Devon Energy, Fireman's Fund Insurance Co., Geek Squad, Glenpool Public Schools, Helmerich & Payne, Hewlett Packard, Hydra-Flow Guttering, HospitalPortal. NET Insurity, Kimley-Horn and Associastes, Inc., Koch Industries, Magellan, M Financial Group, Midfirst Group, Mobiius Technology, Oaktree Software, Oklahoma Heart Hospital, Omni Packaging, Omnitracs, LLC., One.com, ONEOK, The Persimmon Group, Phillips 66, Resort Technology, S&S Custom, Samson, Saudi Aramco, SolArc, Southwest Airlines, Southwestern Power Administration, TMA Systems, Tulsa City-County Library; Tulsa Police Academy, US Cellular, US Navy, Valmont Industries, Walmart, WaveCreste, WebCo, Williams Companies, Wolf Track Software, Wood Moldings, WPX Energy

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