

COMMUNICATIONS & INFORMATION SYSTEMS- Career Resource Guide

Career Options

College/University Instructor	With a master's degree, teach at a part-time or adjunct level in college and university settings. Additional opportunities may exist at two-year, community college and small private universities.
Computer Trade Magazine Reporter	Cover breaking news, write about new products, and explain technology trends that affect both business and consumers.
Corporate Spokesperson	Represent computer/technical company at trade shows and events. Write news releases, set up interviews with the media and pitch stories to reporters.
Human Computer Interaction	Focus on the design, evaluation and implementation of interactive computing systems for human use.
Instructional Technology	Develop written material, programs, or technical aids for use in training programs.
Management Consulting	Analyze and propose ways to improve an organization's structure, efficiency, or profits.
Multimedia Producer	Make assignments and oversee the progress of writers, graphic artists, animators, programmers, video editors, and game testers. Producers may also do programming, artwork and usability testing.
Online Magazine Editor	Edit content for electronic publications.
PC Support	Provide help desk support, train new users, and perform systems back up and data recovery.
Professional Writing	Write documents, speeches, press releases, and brochures.
Project Manager	Head a team of systems analysts and programmers on a project (often the development of a software system). Interact with end users and supervise the team.
Social Media	Manage the online reputation of an organization. Develop social media strategies. Establish social media profiles. Promote content on social news and bookmarking sites. Optimize social media linking strategies.
Software Buyer	Decide what software a computer store chain will sell, advertise it, and arrange special promotions. Review software, travel to trade shows, and meet with software vendors to negotiate prices and place orders.
Systems Analyst	Plan and develop methods for computerizing business tasks or improving existing systems; serve as link between computer resource center and users.
Technical Recruiter	Recruit job candidates to fill technical positions at large corporations.
Technical Sales	Market and sell technical products and services.
Technical Writer	Write documents on technical products or services, such as user manuals, marketing brochures, and training materials.
Training Manager	Provide worker training either in the classroom or onsite. Set up teaching materials, teach classes, and issue certificates of completion.
Visual Designer	Communicate ideas, thoughts and business messages through various methods and materials, including computers.
Web Designer/Master	Design and create websites. Oversee an organization's presence on the Internet.

Associations/Societies

AIGA – the professional association for design **	www.aiga.org
American Advertising Federation *	www.aaf.org
American Marketing Association *	www.ama.org
Association for Computing Machinery (ACM) *	www.acm.org
Association for Information Science and Technology *	www.asis.org
Association of Information Technology Professionals **	www.aitp.org
BEA – Educating for Tomorrow's Media *	www.beaweb.org
Business Marketing Association *	www.marketing.org
IEEE Computer Society *	www.computer.org
Public Relations Society of America *	www.prsa.org
Society for Technical Communication ** (partial access)	www.stc.org
Society of Publication Designers *	www.spd.org

* Contains employment listings

** Contains employment listings for members

Career & Employment Websites

Bookjobs.com (Jobs in Publishing)	www.bookjobs.com
Computerjobs.com	www.computerjobs.com
Computerwork.com – Jobs for Technical People	www.computerwork.com
ComputerWorld	www.computerworld.com
Copyediting	www.copyediting.com
Dice: The Career Hub for Tech	www.dice.com
Freelance Writing	www.freelancewriting.com
Freelance Writing Jobs	www.freelancewritinggigs.com
Higher Ed Jobs	www.higheredjobs.com
Jobs.net – IT/Computer Jobs	http://it-computer.jobs.net
JournalismJobs.com	www.journalismjobs.com
MarketingJobs.com	www.marketingjobs.com
Occupational Outlook Handbook (search specific job titles)	www.bls.gov/oooh
Pittsburgh Technology Council	www.pgtech.org
Portfolio Creative (staffing firm)	www.portfoliocreative.com
Public Relations Society of America – Job Center	www.prsa.org/jobcenter
The Chronicle of Higher Education	http://chronicle.com
The Write Jobs – Journalism, Media, Publishing, Writing	www.writejobs.com

Note: A helpful list of general job search websites is available on the Internet Tip Sheet at www.rmu.edu/careercenter.

Selected RMU Academic, Professional & Leadership Organizations

Association of Computing Machinery	RMU-TV
Photography Club	Rune (literary magazine)
Public Relations Society	Student Information Technology Advisory Committee
Radio Club	The Patriot (yearbook)
RMU Ad Club	The Sentry (newspaper)
RMU Radio	Top Secret Colonials (cyber forensics)

Salary Information

RMU Salary Survey:

	Range:	Mean:
M.S. in Communications and Information Systems		
2015	\$30,000 - \$58,500	\$44,250

	Range:	Mean:
D.Sc. in Information Systems and Communications		
2013	\$111,000 - \$129,000	\$120,000

Master-Level Hiring Organizations

Allegheny County- Communications Coordinator	Heidelberg College- Sports Information Director
American Iron and Steel Institute- Communications Manager	Highmark- IT Project Coordinator III
Baker Hughes- Technical Field Representative	McKesson Corporation- Business Analyst
Bayer- Proposal Development & Project Support Analyst	Mellon Financial Corporation- Business Analyst
Comcast- Senior Manager of Digital Content Strategy	MICROS- Associate Project Implementation Manager
CONSOL Energy, Inc.- Programmer Analyst	Pittsburgh Job Corps Center- Counselor/Advisor
Del Monte Foods- Human Resource Communications	PNC Bank- Software Engineer
Dick's Sporting Goods- HRIS Analyst	Sky Bank- Information Security Analyst
Dollar Bank- PC LAN Analyst	TAP Pharmaceutical Products- Sales Manager
Eaton Cutler-Hammer- Web Content Administrator	Technical Association of Graphic Arts- Administrator
Ebony Holdings, LLC.- Production Coordinator	UniFirst Corporation- Sales Representative
Education Management Corp.- Senior New Student Advisor	Upper St. Clair School District- Technology Support Coordinator
FedEx- Senior Marketing Specialist	Verizon Wireless- Associate Director
H. J. Heinz Co.- Associate Customer Marketing Manager	WESCO Distribution- Supervisor Technical Support Center
Halliburton- IT Analyst	WTW Architects- Marketing Assistant

Doctoral-Level Hiring Organizations

911 Emergency Systems Organization- Senior IT Leader	Mellon Financial Corporation- Senior Project Manager
American Eagle Outfitters- Senior Manager of Training	Mine Safety Appliances- Training Manager
Bank of America- VP of Business Technology Integration	MITRE Corporation- Senior Principal Systems Engineer
Bayer Corporation- Webmaster/Information Technology	Pennsylvania Highlands Community College- Computer Science Professor
California University of PA- Director, Public Affairs	Pittsburgh Public Schools- Chief Information Officer
Career Education Corporation- Vice President, Academic Affairs	Respironics, Inc.- Director of Information Technology
Champlain College- Assistant Professor	Sinclair Community College- VP, Information Technology
Coventry Health Care- Senior IT Project Manager	TUL Consulting- Program Director
Ellwood Group Incorporated- Corporate Business Analyst	U.S. Department of Defense- Operations Officer
FedEx Services- Senior Strategic Solutions Manager	United States Steel Corporation- Enterprise Resource Planning Consultant
GlaxoSmithKline- Manager, Leadership & Development	University of Pittsburgh- Associate Professor of Business Admin.
LANtek- Director of IT Services	
 Magee-Womens Hospital- VP/Chief Information Officer	