Bachelor–Level Computing Programs

Overview for Employers

B. Thomas Golisano College of Computing and Information Sciences
www.rit.edu/gccis/

Deaf and hard-of-hearing students enrolled in RIT's **B.Thomas Golisano College of Computing and Information Sciences** are attending one of the nation's premier college programs for computing professionals. Students take advantage of a unique mix of computing disciplines and programs that center around computing from infrastructure to end user. The mix of computing education, hands-on learning and applied research prepares students to find and complete co-ops that help prepare them for jobs in the expanding field of computing and information sciences. **Graduates work in all sectors of the economy, including business and industry, government, education, medical and nonprofit settings across the country and around the world. They are prepared to work as:**

- Computer Scientists
- Database Developers
- Game Developers
- Information Security Analysts
- IT Specialists
- Network and System Administrators

- Programmers
- Researchers
- Security Engineers
- Software Developers
- Software Engineers
- Systems Administrators/Analysts
- Webmasters

Cooperative Education (Co-op)

RIT/NTID has developed strong ties with corporations, government agencies, healthcare organizations, professional associations and industrial organizations, and used information gained from these relationships to shape computing programs that meet the needs of the marketplace. Computing and Information Sciences co-op students work in nearly every type of corporate, government, medical, professional and industrial setting involving computers across the country and around the world. Co-op employment enables students to put their skills and knowledge to work at a job related to their field while still in college, helping to prepare them for the world of work and their career after graduation. Co-ops where students alternate study time on campus with paid, full-time experience in the workplace are required for all bachelor-level computer majors. Many RIT graduates secure their first job out of college with a company they have worked for on co-op.

Deaf and hard-of-hearing students are enrolled in these computing and information science majors:

Undergraduate BS programs include:
- Computer Science
- Computing and Information Technologies
- Computing Security
- Game Design & Development
- Human-Centered Computing
- New Media Interactive Development
- Software Engineering
- Web and Mobile Computing

Master of Science programs include:
- Computer Science
- Computing Security
- Data Science*
- Game Design and Development
- Health Informatics*
- Human-Computer Interaction
- Information Sciences and Technologies
- Networking and System Administration
- Software Engineering
  *Online only

The National Technical Institute for the Deaf Center on Employment (NCE) helps deaf and hard-of-hearing RIT/NTID students and graduates with their job search and provides employers with well-trained, highly qualified deaf and hard-of-hearing employees. NCE also offers guidance on integrating deaf and hard-of-hearing employees into the workforce.

The following are employers who have partnered with the NTID Center on Employment in a variety of ways, including hiring deaf and hard-of-hearing students and graduates:
- Cigna
- Cisco Systems
- Geico
- Google
- Johnson & Johnson
- Microsoft
- NASA Kennedy Space Center
- National Security Agency
- Paychex, Inc.
- PayPal
- Prudential Financial
- Sherwin Williams Corporation
- Sorenson Communications
- Target Corporate
- U.S. Bureau of Labor Statistics
- University of Rochester

RIT/NTID co-op students and graduates provide employers with highly trained, highly motivated employees with excellent skills. We appreciate your interest in our co-op students and graduates and will work with you through the recruiting process to help you hire the right employee. For your convenience, access further information about our services at www.rit.edu/ntid/nce.

If this is your organization's first time hiring a deaf or hard-of-hearing employee, please take the opportunity to consult with the NTID Center on Employment for strategies on communicating with and fostering integration of a deaf or hard-of-hearing employee in your workplace:

Regina Kiperman-Kiselgof
Employment Specialist
NTID Center on Employment
52 Lomb Memorial Drive
Rochester, New York 14623-5604
585-286-4610 (videophone)
585-475-7570 (fax)
reknod@rit.edu (email)

Erica Fleischman Roethel
Employment Specialist
NTID Center on Employment
52 Lomb Memorial Drive
Rochester, New York 14623-5604
585-475-5523 (voice)
585-481-8148 (videophone)
585-475-7570 (fax)
erfnce@rit.edu (email)

The National Technical Institute for the Deaf is the first and largest technological college in the world for deaf and hard-of-hearing students. RIT is internationally recognized for academic leadership in computing, engineering, imaging technology, sustainability, and fine and applied arts. RIT offers more than 200 career-oriented and professional programs, and its cooperative education program is one of the oldest and largest in the nation. Deaf and hard-of-hearing students come from all over the United States and around the world to take advantage of the opportunities available to them at RIT/NTID.