

About iSchool

Leveraging technology to solve problems

In the modern world, technology has woven itself into the fabric of society, binding people and information closer together than ever before. While this new digital era brings with it exciting innovations, it also brings a host of new, unexplored problems. In the Information Sciences and Technologies Department, our focus is on utilizing technology to solve real world, human-centered problems. With a combination of diverse courses, state-of-the-art equipment, and a team of knowledgeable and imaginative faculty, IST gives students the tools they need to ensure a lifetime of success.

"The NSA masters curriculum at RIT includes a blend of theoretical and practical projects designed to match real-world challenges. Working on diverse set of network appliances and technologies prepared me with these skills and expertise sought by the industry. The advanced courses on upcoming technologies built strong fundamentals that will always help me to work on next generation networks and systems in this ever changing IT space."

--- Author: Swagata Dutta Choudhury, current student ---

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iSchool Faculty

Click on faculty name to see more information.



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Bryan French

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Bruce Hartpence

Professor

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Brian Tomaszewski

Associate Professor



Charlie Border

Associate Professor



Catherine Beaton

Associate Professor



Jerry Powell

Visiting Assistant Professor

Our Degree Programs

Undergraduate

Computing & Information Technologies, B.S.
Human Centered Computing, B.S.
Web & Mobile Computing, B.S.

Graduate

graduate advanced certificates
Human Computer Interaction, M.S.
Information Sciences & Technologies, M.S.
Networking & Systems Administration, M.S.

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Human Centered Computing, B.S.
<ul style="list-style-type: none">• Accessibility• Design• Front End Development• Psychology• Instructional Technology• Natural Language Processing
Web & Mobile Computing, B.S.

Graduate

graduate advanced certificates
Human Computer Interaction, M.S.
Information Sciences & Technologies, M.S.
Networking & Systems Administration, M.S.

iSchool Minors

Click on minor to view details.

- [DBDDI-MN](#)
- [GIS-MN](#)
- [MDEV-MN](#)
- [MDEV-MN](#)
- [MEDINFO-MN](#)
- [NETSYS-MN](#)
- [WEBD-MN](#)
- [WEBDD-MN](#)

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iSchool Minors

Click on minor to view details.

Database Design, Development, and Implementation (DBDDI-MN)

This minor provides a cohesive set of courses that will elevate students from foundational to advanced knowledge of database systems and the database development process. The minor starts with an introductory course where students learn the basics of data modeling, the relational model, normalization, and Structured Query Language (SQL). This knowledge is extended when students learn the skills needed to effectively capture requirements and compose data models that accurately reflect those requirements. They will also learn how to develop programs that establish lines of communication with back-end databases, build and manage large databases, and learn methods for designing and developing data warehouses. Upon completion of the minor, students will have a formal credential to describe their work in data management. This credential will demonstrate that the student has the skills needed to design and implement database systems within a broad range of domains. Faculty Minor Liaison: Edward Holden. Minor Advisor: Betty Hillman

- ISTE-230
- ISTE-430
- ISTE-330
- ISTE-436
- ISTE-432
- ISTE-434

Students Co-op

Co-op table reflects students co-op.

Show **10** entries Search:

Employer	Degree	City	Term
1stdibs	INFOTEC-BS	New York NY	20138
1stdibs	INFOTEC-BS	New York NY	20148
2e Systems	INFOTEC-BS	Zagreb, Croatia	20135
2ndnature:an interactive studio	INFOTEC-BS	Syracuse NY	20124
2ndnature:an interactive studio	INFOTEC-BS	Syracuse NY	20131
Access & Video Solutions (formerly Lene)	INFOTEC-BS	Pittsford NY	20138
Acqua Inc	ANSA-BS	Burlington MA	20124
ADP	INFOTEC-BS	Parsippany NY	20148
Advance Mold & Manufacturing Inc	ANSA-BS	Manchester NY	20138
Adventive Inc	INFOTEC-BS	Rochester NY	20138

Showing 1 to 10 of 819 entries Previous **1** 2 3 4 5 ... 82 Next

Where our students work

Employment table reflects our students employment after RIT.

Show **10** entries Search:

Employer	Degree	City	Title	Start Date
	ANSA-BS	Hartford CT	Information Security Engineer	2011-06-10
100% Pure Cosmetics	INFOTEC-MS	San Jose CA	Web Application Developer	2011-09-12
2ndNature LLC	INFOTEC-BS	Syracuse NY	Web Developer	2012-06-29
2ndNature Studio	INFOTEC-BS	Syracuse NY	PHP Developer	2013-06-18
36Software	WMC-BS	Rochester NY	Associate Software Engineer	2017-01-01
5LINX Enterprises Inc	ANSA-BS	Rochester NY	Systems Engineer	2013-06-19
5LINX Enterprises Inc	INFOTEC-BS	Rochester NY	Tier 1 Technical Support	2011-06-13
8tracks	WMC-BS	San Francisco CA	Software Engineer	2016-01-01
AAFES	ANSA-BS	Palmyra NJ	Computer Operator	2012-06-13
ABC Electronics	INFOTEC-BS	E Rochester NY	developer	2012-06-13

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