

What can I do with my studies in...

Computing and Information Systems

Trent Career Centre

trentu.ca/careers

careers@trentu.ca

Use this tool to discover how you can use your degree, skills and experiences in the workplace.

This is only a starting place – remember to explore all your options.

Skills Developed Through Your Major

- Solid foundation in the science and methodologies of computation
- Design programs
- Strong analytical, technical and programming abilities
- Evaluate software/systems
- Conduct feasibility studies
- Knowledge of theoretical and applied aspects of computer science
- Conceptualize complex systems
- Proficient in written and oral communication
- Write and understand computer languages and algorithms
- Articulate & explain technical information to non-technical personnel
- Multidisciplinary competencies to bridge the gap between user needs & software solutions.

Recognizing Valuable Assets

- Integrate different approaches
- Knowledge of operating systems
- Ability to see a bigger picture & to exploit the inter-relationships among systems for competitive advantage
- Logical thinking
- Testing/Analyzing/Debugging
- Install software and hardware
- Statistical analysis
- Organizing/Classifying/Systemizing

Sample Job Titles and Fields of Work

A Taste of What's Out There

Note: Some occupations may require further education or specialized training

- Air Traffic Controller
- Artificial Intelligence Developer
- Banks/Investment Firms
- Bioinformatics
- Business Systems Analyst
- Computer Engineer
- Computer Forensics Analyst
- Corporate Security Specialist
- Database Administrator
- Entrepreneur
- GIS Specialist
- Graphic Design Firms
- Hardware Designer
- Information Systems Consultant
- Network Administrator
- Network Architect
- Operations Research Analyst
- Professional/Technical Journals
- Programmer
- Project Manager
- Quality Assurance Tester
- Research and Development Firms
- Security & Quality Assurance Expert
- Software Developers
- Systems Analyst
- Test Development Firms
- Webmaster

Career Centre Resources

Great On-Campus Services

Career Centre Website

trentu.ca/careers - Extensive career development and work search information including tools, links, strategies and assessments.

Trent University Student Job Board

trentu.ca/sep - Look for on- and off-campus opportunities.

Career Resources on myTrent

trentu.ca/mytrent - Access the following resources through myTrent>Support>Student Transitions and Careers

- **Career Cruising and TypeFocus**

Free self-assessments that connect your interests and personality to your career.

- **My World Abroad**

A guide that provides information, strategies, and tips for anyone considering going abroad for work, study or travel.

Career Counselling and Résumé Critiques

Get feedback in a one-on-one appointment. Book online at trentu.ca/sep.

Career and Work Search Workshops

Register through the Events Calendar at trentu.ca/sep.

Resource Library

Information on career exploration, finding work, and more.

- Careers for Cybersurfers and Other Online Types
- Careers for Computer Buffs and Other Technological Types

Events and Fairs

Your opportunity to meet and network with employers and recruiters on campus.

Professional Associations & Societies

More Than Just a Club!

Professional associations and societies can be effective exploration resources as they provide information about careers, job boards, events and professional development opportunities. These groups can be used for networking, so become familiar with them!

Canadian's Association of I.T. Professionals

cips.ca

Canadian Artificial Intelligence Association

caiac.ca

Information Technology Association of Canada

itac.ca

Information and Communications Technology Council

ictc-ctic.ca

Canada Chapter of the Internet Society

internetsociety.ca/who-we-are/

Computing Research Association

cra.org

Canadian Society of Technical Analysts

csta.org

Association for the Advancement of Artificial Intelligence

aaai.org

Association for Computing Machinery

acm.org

Women in Communications and Technology

wct-fct.com

Opportunities

Internships, Careers, Government Programs

Trent University Student Job Board

trentu.ca/sep

Computer Work

computerwork.com/ca/en/IT-Jobs

Network Computing

networkcomputing.com

Information Technology Jobs

justtechjobs.com

Computer Science Jobs

itjobs.ca

Services for Youth

youth.gc.ca/eng/home.shtml

Association for Computing Machinery Career & Job Centre

jobs.acm.org/

Network Professional Association (NPA) Job Board

npanet.org/public/careers.cfm

The Canadian Wireless Telecommunications Association

cwta.ca/home

Ontario Internship Program

internship.gov.on.ca

Federal Government Jobs

jobs.gc.ca

Provincial Government Jobs

gojobs.gov.on.ca

Job Bank

jobbank.gc.ca

Career Edge

careeredge.ca

Charity Village

charityvillage.com

Internship Listings

campusaccess.com

Get Experience

Computing and Information Systems at Trent University

trentu.ca/cois - Courses, program faculty, resources, student opportunities, and more department information.

Trent Community Research Centre

trentcentre.ca - Students are matched with local organizations to assist with research, planning and other community development projects for course credit.

Trent University Student Organizations

trentcentral.ca/clubs.php - Get involved in groups that will contribute to learning new skills & gaining a variety of experience.

Get Connected

Develop your network – get advice about careers from alumni and other professionals.

Connection Tools

The Career Centre's tip sheets and workshops on LinkedIn, networking, and marketing yourself at career events.

Mentoring/Networking Programs

Programs and events to help you navigate your career options.

Visit trentu.ca/careers/mentoring