



Cybersecurity

Durham Region is known as a place where world-class talent comes to live and learn. Our high quality of life is complemented by several post-secondary schools within our communities.

With experienced local graduates in our community and a growing population of new graduates from our post-secondary institutions, we are excited to be developing the agile and adaptable skills of the workforce of the future.

Durham Region Talent

Ontario Tech University offers an in-depth curriculum in information technology (IT), including gaming and software engineering. Programs include:

- Computer Science
- Computer Science with Digital Media specialization
- Game Development and Entrepreneurship
- Information Technology
- Networking and Information Technology Security
- Software Engineering/Software Engineering and Management
- IT Security (Master's)

Trent University Durham students can pursue full- or part-time Bachelor of Arts and Science degrees. Innovative technology programs include:

- Computer Science
- Bachelor of Business Administration
- Information Systems and e-commerce

Durham College offers market-driven programs, led by industry experts, across a wide range of disciplines. Programs include:

- Artificial Intelligence Analysis, Design and Implementation (graduate certificate)
- Computer Foundations
- Computer Programming
- Computer Systems Technician
- Contemporary Web Design
- Cybersecurity (graduate certificate)

Durham College – Centre for Cybersecurity Innovation

The Durham College Centre for Cybersecurity Innovation responds to the ever-changing and complex threat landscape. Through the Centre, Durham College is providing a solution for business and industry to help build capacity and the systems required to protect their interests.



Partners

The **1855 Accelerator**, located in downtown Whitby, is a public-private-partnership to support the growth of high-potential technology companies.

The Durham College Hub for Applied Research in Artificial Intelligence for Business Solutions (**the AI Hub**) offers industry partners access to technical expertise, state-of-the-art facilities, platforms and student talent.

Spark Centre, Durham’s Regional Innovation Centre (RIC), provides support to earlier stage and pre-revenue technology startup companies.

The **Durham Economic Development Partnership (DEDP)** is a group of Regional and area-municipal economic developers that collaborate to deliver co-ordinated programming.

Innovation Village in Ajax is a regional community hub for talent, technology and entrepreneurship that provides the latest in talent training, technology adoption facilitation, and pre-incubation idea collaboration.

Durham Region has one of Canada’s fastest growing talent pipelines in the tech sector, with particular expertise in artificial intelligence, cybersecurity, research, and engineering.



About Durham Region

Durham Region is the eastern anchor of the Greater Toronto Area’s (GTA) tech ecosystem. With a rich business history leading industry transformation and energy innovation, investors can tap into a diverse business ecosystem and a talent pipeline with the agility to meet today’s business demands.

Durham Region has an emerging technology cluster that includes several of Canada’s fastest growing technology companies. Local business leaders come together to drive innovation, growth, productivity to further develop the workforce for the technology sector.



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If this information is required in an accessible format, please contact Economic Development & Tourism at 1-800-706-9857, ext. 2619.