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 Data Science Specialization
- Game Development and Interactive Media
- Information Technology Security
- Mathematics for Science and Industry
- Networking and Information Technology Security
- Software Engineering

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

- Applied Artificial Intelligence
- Computer Science
- 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
- Artificial Intelligence
- Computer Programming
- Computer Programming and Analysis
- Computer Systems Technology
- Cybersecurity
- Web Development

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 Whitby Technology 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.

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

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's post-secondary institutions feed the energy sector with highly-educated workers who have gained specialized technical knowledge, and who are well-prepared to contribute to clean energy innovation.

The Regional Municipality of Durham
Economic Development and Tourism
Durham Region, Ontario, Canada
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If this information is required in an accessible format, please call 1-800-706-9857 ext. 2619.