

WEB DEVELOPER

A.E.C. Programmer Analyst LEA.CK:
Profile Full Stack Web Developer

Program viewbook 2021 | 2022

As a web developer, you are not only expected to formulate, design and wireframe web solutions but to know how to code and maintain them as well. You are counted on to stay one step ahead of web and digital trends.

MONTREAL
COLLEGE IT
technology matters. awaken your career

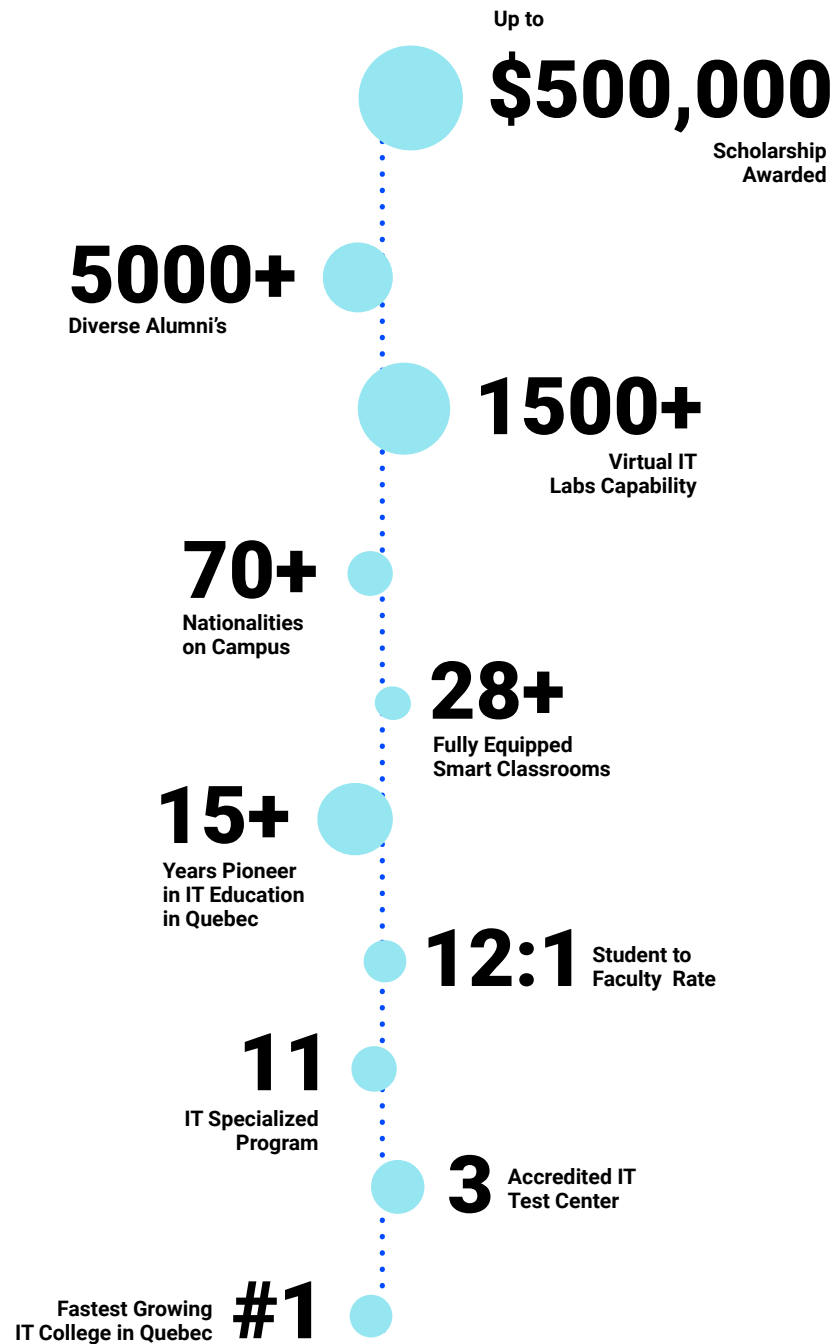
Study | Work | Stay

MCIT by Numbers

The Montreal College of Information Technology is an institute of higher learning focused on delivering intensive, job-ready IT programs.

Buoyed by the College's state-of-the-art technological capabilities, our faculty of instructors implements industry-relevant curricula through an engaging learning experience that seeks to ensure workforce readiness and resilience.

Since MCIT's foundation in 2006, more than 3,000 of our graduates have been placed into gainful employment.



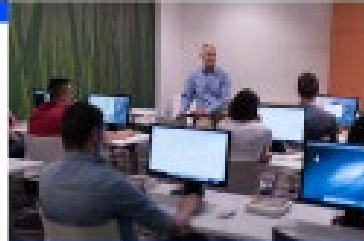
MCIT Advantages



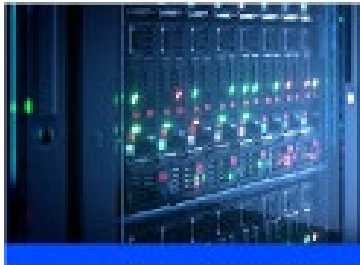
**Professional
Oriented
Programs**



**Personalized
Feedback on
Projects**



**Courses Taught
by Industry
Experts**



**24/7 Access
to Course Material
and Labs**



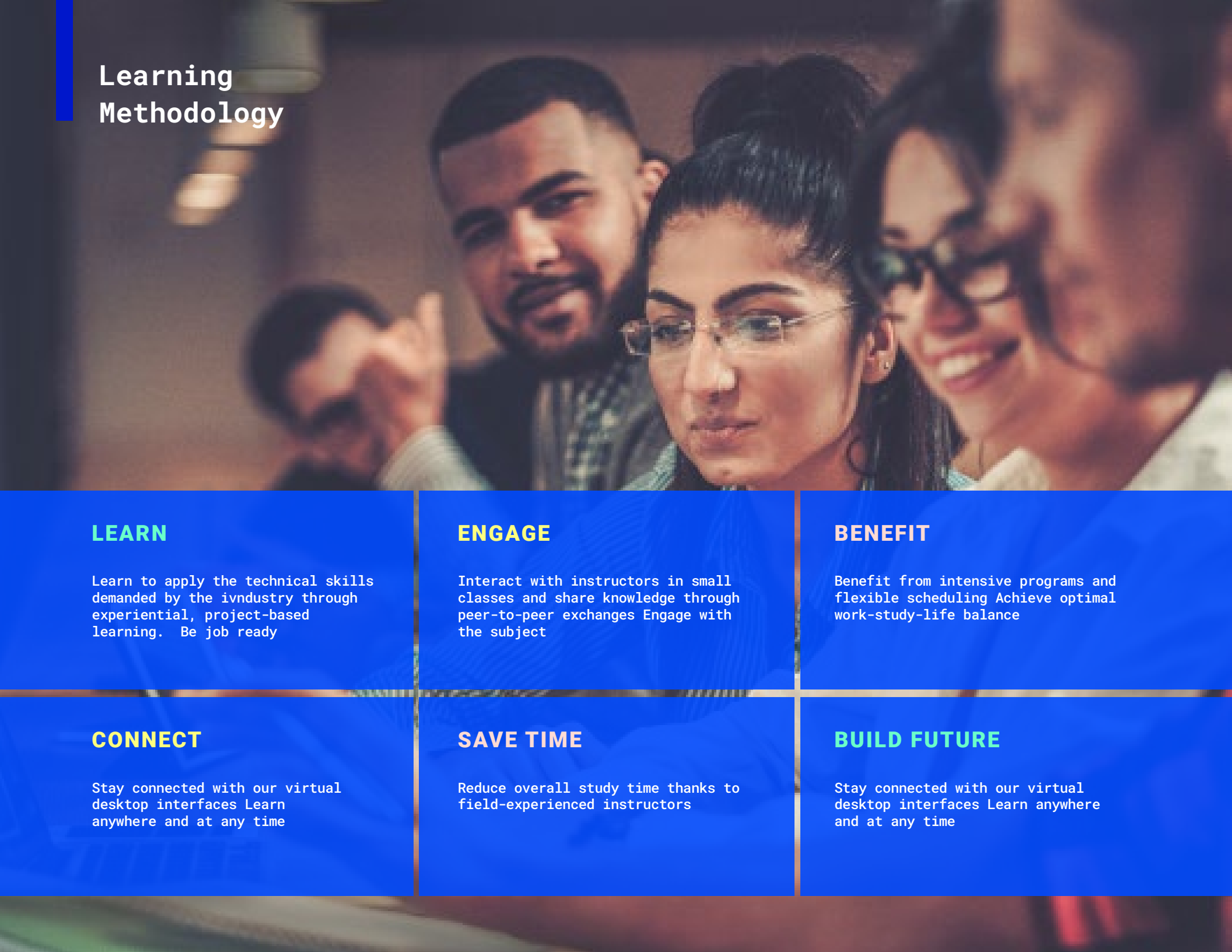
**Mentorship
and Internship
Programs**

**Career
Guidance**



**Strong Alumni
Network**





Learning Methodology

LEARN

Learn to apply the technical skills demanded by the industry through experiential, project-based learning. Be job ready

ENGAGE

Interact with instructors in small classes and share knowledge through peer-to-peer exchanges Engage with the subject

BENEFIT

Benefit from intensive programs and flexible scheduling Achieve optimal work-study-life balance

CONNECT

Stay connected with our virtual desktop interfaces Learn anywhere and at any time

SAVE TIME

Reduce overall study time thanks to field-experienced instructors

BUILD FUTURE

Stay connected with our virtual desktop interfaces Learn anywhere and at any time

Student Services



CAREER SERVICES

The Career Center Department assists existing students with career-related topics, such as CV writing tips, Cover Letters, Job search strategies, LinkedIn profile review, Building a Network, New Job Opportunities (found on your Omnivox Homepage), Interview Preparation and more

Business Hours:
Weekdays: 10:00AM to 6:00PM



ACADEMIC DEPARTMENT

The Academic Department at MCIT assists students with general queries related to their programs, including course schedules, examinations, and graduation among others. For subjects related to the course schedule, grades, examinations, issues with your class or other general questions:

academics@montrealcollege.ca
514-312-2383 – ext. 3931
Weekdays: 9:00AM to 8:30PM
Weekends: 9:00AM to 4:00PM



IT DEPARTMENT

In order to better assist you, please visit the help center portal at montrealcollege.ca/helpcenter and raise a ticket following the instructions.
Online Chat via Microsoft Teams:
Online Tech Support

Business Hours:
Weekdays: 9:00AM to 4:00PM
Weekends: 9:00AM to 4:00PM



ADMISSION DEPARTMENT

The Admissions Department consists of both Local and International Program Advisors who are available to assist students by answering their questions related to their program.

For enquires related to Letter of Acceptance:
admission.int@montrealcollege.ca
514-312-2383 - ext.1106

For new registrations:
admissions@montrealcollege.ca
514-312-2383 - ext.3924



FINANCE DEPARTMENT

The Finance Department at MCIT assists students with tuition tax receipts, refunds, as well as any payment related issues.

finance@montrealcollege.ca
514-312-2383

If you need academic, admission, IT, finance or career help, We have services to help you .

Why Web Development?



**Average annual salary
\$78,000 per year**



**\$46.2 billion dollar
Web Developer market by 2023,**

Web developers design and create websites. They are responsible for the look of the site. They are also responsible for the site's technical aspects, such as its performance and capacity, which are measures of a website's speed and how much traffic the site can handle. In addition, web developers may create content for the site.

A comprehensive Web Development program at Montreal College IT

With every small business coming online the expansion of e-commerce is expected to be the main driver of Web Developer job growth over the next decade. Take advantage of being a Full -Stack-Web Developer and learn how to create complex server-side web applications that use powerful relational databases to continually store data along with the awesome front-end skills to make the websites and applications As a skilled Web Developer, you shape the face of your company on digital channels by designing, implementing and maintaining key aspects of your company's web presence: you fulfill the role of both designer and programmer, making you an invaluable part of your company's digital marketing team.

Montreal College's Web Development profile path has been designed to enable you to build compelling websites by making use of cutting-edge programming languages and web frameworks, transforming you in to a good Web Developer for you are not only expected to formulate, design and wireframe web solutions, but to code and maintain them as well.

**Ministry approved
IT Program**

**Post Graduate
Work Permit**

**Taught by
Industry
Experts**

**Career
pathway
Program**

**Co op
opportunities**

A man with dark hair and glasses is looking down at a laptop screen. The background is blurred, suggesting an office or classroom setting. A blue vertical bar is on the left side of the image.

Web Development Industry Trends

Employment of web developers is projected to grow 13 percent from 2018 to 2028, much faster than the average for all occupations. Demand will be driven by the growing popularity of mobile devices and ecommerce. - US Bureau of Labor Statistics

Job of a Web Developer ranks #3 in Best Technology Jobs, #13 in Best STEM Jobs, #23 in 100 Best Jobs

What Technologies Will You Learn?



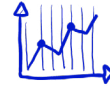
JQuery



BootStrap



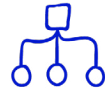
PHP



Angular



Laravel



OOP



**HTML, CSS,
JavaScript**



**SQL (including
database
Concepts)**

- Strong foundations in fundamentals of programming, constructs like OOPs, loops, data structures
- Creating responsive and interactive Web Pages using JQuery
- Building web applications using PHP and Laravel
- Managing databases using SQL and integrating a database with the web application
- Developing content management systems using Wordpress and integrating them with websites
- Creating SPAs (Single Page Applications) using Angular JS by following standard design patterns

Hythem

Rehouma

Industry Expert



Hythem is a full-stack mobile developer who works on native mobile (Android and iOS) and cross-platform (PhoneGap/Ionic/ReactNative/Angular) apps for both business and consumer customers. Example of his apps included location-based services and sensors. He is teaching programming at Montreal College of Information Technology.

Before You Apply

Meet Program Specific Pre-Requisite for Web Developer Program

PROGRAM	LANGUAGE SKILLS	ACADEMIC REQUIREMENTS	RELEVANT FIELD OF STUDY
Specialization - Programmer Analyst (Full Stack Web Developer)	IELTS: Minimum 6 bands in all modules or Minimum 6.5 bands in overall score with no less than 5.5 band in maximum 1 module. or Equivelant score in TOEFL or PTE or Use pathway method or Doulingo with minimum 95 score.	Post-Secondary i.e.10+2, with Mathematics and minimum 60%; OR Diploma or Bachelor in relevant field,with no more than 8 backlogs OR Diploma or Bachelor in relevant field, with minimum 60% in their academic score	Information Technology, Graphic Designing, Mathematics, Programming

This is an entry-level course/program, but it assumes that students have the following:

- Secondary V / High School Diploma.
- Good knowledge Microsoft Office Applications (Word, Excel, PowerPoint Presentation).
- Completed post-secondary studies (in Business Management or Social Science or Information Technology) or have a CEGEP Diploma or have 1 year of relevant experience.

Follow These Steps To Get Into Your MCIT Program!



1 RESEARCH PROGRAMS

Ask our Representative, browse our website, explore our programs, give us a call or send us an email. We'd love to hear from you! Discover our programs: montrealcollege.ca/diplomas/



2 APPLY TO MCIT

You can apply for admission : [Click here for Application Form](#)
Each program has different admission requirements, outlined in course outlines and on our website.



3 RECEIVE YOUR OFFER

Congratulations! You're in! If you have been accepted, you will receive an email from MCIT's Admission Office.



4 PAY YOUR TUITION

With a variety of financial assistance options to consider, we're here to guide you through the process and help you access the resources that you need. To read more: montrealcollege.ca/pay-my-tuition/



5 GET CAQ/STUDY PERMIT

Once you receive your LOA, you can apply for CAQ then visa and study permit which it usually takes 6 to 12 weeks. Please consult an immigration professional if needed .



6 REGISTER FOR CLASSES

Attend registration & update your registration documents.



7 ATTEND ORIENTATION

Come to orientation to meet other students, learn about college services, talk to your instructors and get to know your campus.



8 GET CONNECTED

Join our Social Network (Facebook, Twitter, YouTube and more), get involved in campus clubs, student association events and take part in intramural sports .

Join Us



Once You Are Ready Follow These Steps:

Deadlines

Deadline - Application				Program Status		
Semester	International-Outside	International-Outside Late	International-Inside	Orientation	Class Start	Close Door
Winter 2021	Nov 23, 2020	N/A	N/A	Feb 13, 2021	Feb 20, 2021	Mar 6, 2021
Winter 2021	N/A	N/A	Feb 22, 2021	Mar 14, 2021	Mar 21, 2021	Apr 4, 2021
Summer 2021	Mar 8, 2021	N/A	N/A	Jun 12, 2021	Jun 19, 2021	Jul 3, 2021
Summer 2021	NA	N/A	June 7, 2021	Jul 14, 2021	Jul 21, 2021	Aug 4, 2021
Fall 2021	Jul 13, 2021	N/A	N/A	Oct 16, 2021	Oct 23, 2021	Nov 6, 2021
Fall 2021	NA	N/A	Oct 26, 2021	Nov 14, 2021	Nov 21, 2021	Dec 5, 2021
Winter 2022	Nov 23, 2021	N/A	N/A	Feb 11, 2022	Feb 19, 2022	Mar 5, 2022
Winter 2022	N/A	N/A	Feb 22, 2022	Mar 14, 2022	Mar 21, 2022	Apr 4, 2022
	16 weeks before classes start	13 weeks before classes start	5 weeks before classes start	1 weeks before classes start		2 weeks after classes start

NEEDED DOCUMENTS FOR ADMISSION

A person is residing outside Canada and not having a right of residence in the territory of Canada or foreigner who is already authorized to be present on the territory of Canada for a limited period (holder of a residence permit for studies, temporary worker, visitor, refugee claimant, etc.).

A photocopy(es) of:

The payment authorization form (CAD \$250 registration fees - non-refundable)

The transcripts of the highest level of education

The current Resume/CV

The birth certificate

Two pieces of photo IDs

The passport pages showing passport number, the dates of issue and expiry, name, picture and date of birth

The TOEFL/IELTS/PTE score sheet(issued within the last two years) or other proof of language proficiency (if applicable)

A valid Certificat d'Acceptation du Québec (if applicable)

A valid student permit (if applicable)

The valid certificat de sélection du Québec (if applicable)

The valid insurance policy showing student's name and period of coverage (if applicable)

The refugee protection claimant document (if applicable)

The receipt (tuition fees and other payments)



Life In Montreal



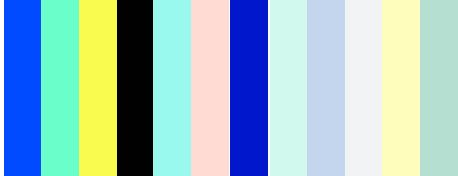
Currently recognized as the world's best city for international students*, cosmopolitan Montreal offers a vibrant, culturally rich blend of North American pragmatism and European joie-de-vivre.

An international leader in such industries as aeronautics, artificial intelligence, information technology, life sciences and interactive entertainment, Montreal is often referred to as the Silicon Valley of the North.

Whatever the season, Montreal always pulses with activity. The city is renowned for its wide array of events, exhibitions and festivals, all bolstered by a thriving food scene.

MCIT's campus is located in the middle of the action, at the very center of Montreal's downtown core.

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