

WEB DEVELOPER

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

Program viewbook 2022 | 2023

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

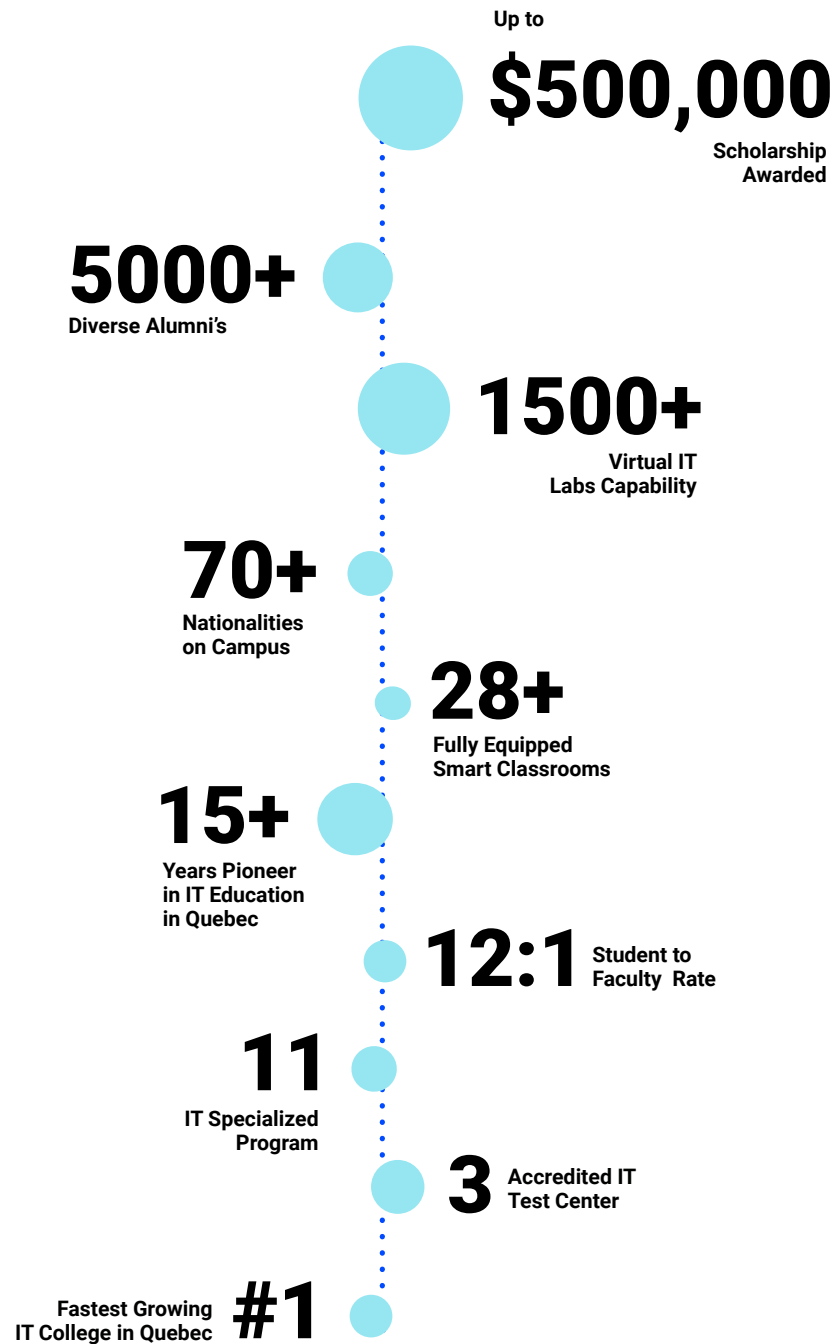
Study | Work | Stay

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.



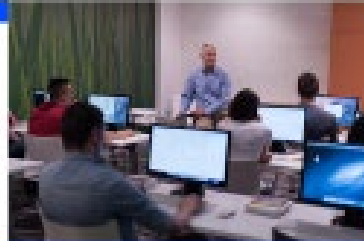
MCIT Advantages



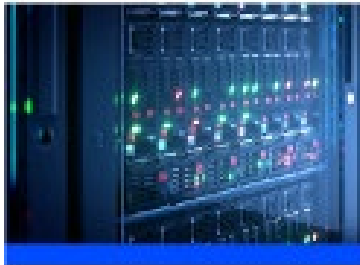
**Professional
Oriented
Programs**



**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**





Career Pathway

**MCIT NOW OFFERS 2YEAR INTERLINKED CAREER
PATHWAY LEADING TO MOST DEMANDED SKILLS
INDUSTRY NEED.**

EARN WHILE YOU STUDY

International students are eligible to work on and off campus while studying full time, and will qualify for a full time work permit after graduation. You can work up to 20 hours a week while studying and full time during scheduled breaks.

PREPARE FOR YOUR CAREER

The Career Education department helps students plan their careers from building a professional resume to getting selected for the job interview. These career counsellors have years of experience and are committed to supporting students in reaching their career goals through a variety of initiatives.

WORK AFTER GRADUATION

As an international student graduating from a Canadian post-secondary institution, you are eligible to remain in Canada to work. Students completing a minimum two-year program of study may be eligible to work for up to three years.

* Find out about opportunities for international students at
cic.gc.ca/english/study/work.asp

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.

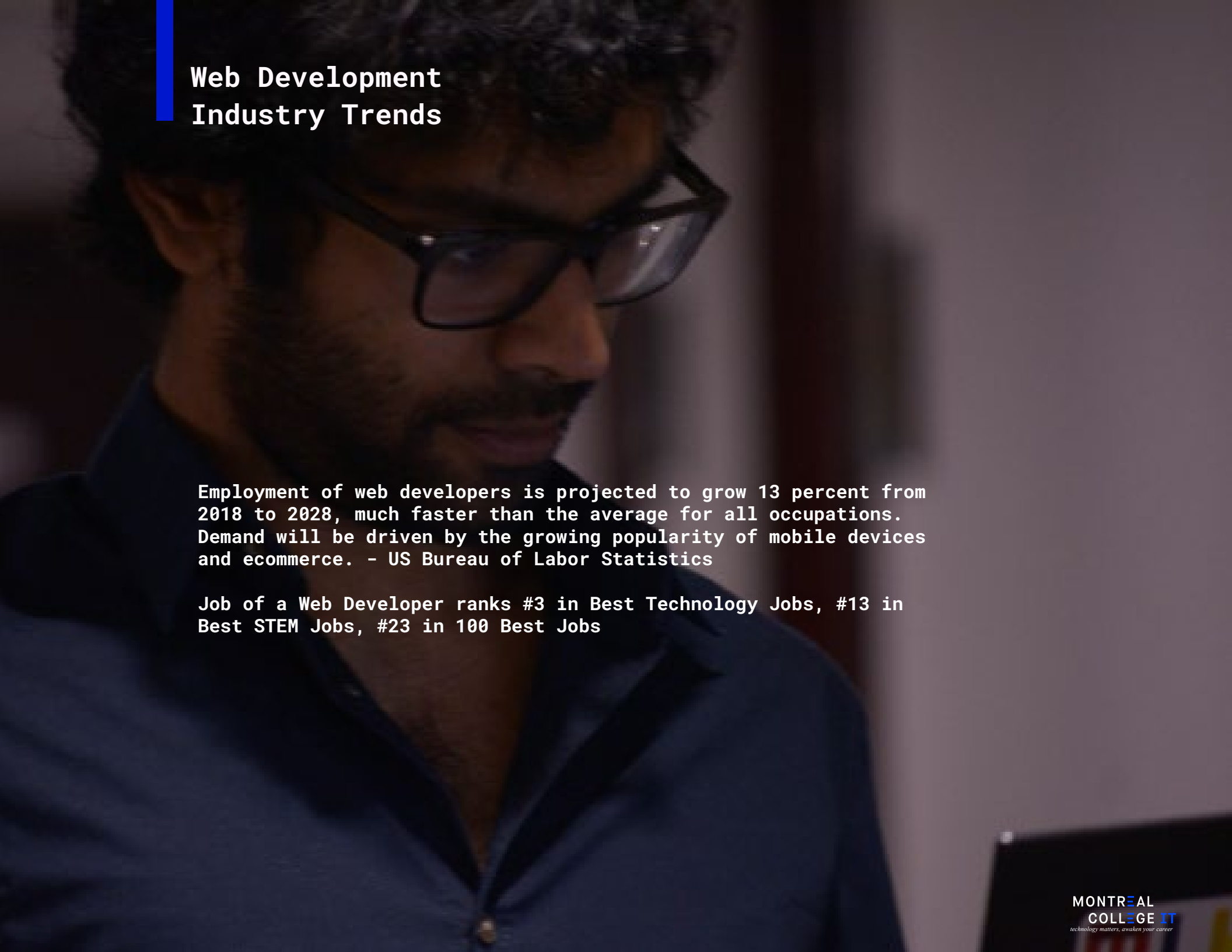
**Ministry
approved
IT Program**

**Post
Graduate
Work Permit**

**Taught by
Industry
Experts**

**Career
pathway
Program**

**Co op
opportunities**

A man with dark, curly hair and glasses is looking down at a laptop screen. He is wearing a blue button-down shirt. The background is blurred, showing an office environment.

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?



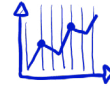
JQuery



BootStrap



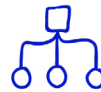
PHP



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 | International Students

Semester	International Students- Outside Canada				International Students- Inside Canada			
	Admission	Class Start	Late Start	Class Ending	Admission	Class Start	Late Start	Class Ending
Fall 2021	Jul 13,2021	Oct 23,2021	Nov 6,2021	Nov 20,2022	Oct 26,2021	Nov 21,2021	Dec 5,2021	Nov 20,2022
Winter 2022	Nov 23,2021	Feb 14,2022	Feb 28,2022	Feb 13,2023	Feb 22,202	Mar 21,2022	Apr 4,2022	Mar 20,2023
Summer 2022	Mar 8,2021	June 13,2022	June 27,2022	June 12,2023	Mar 8,2021	Jul 21,2022	Aug 4,2022	Jul 20,2023
Fall 2022	Jul 13,2022	Oct 23,2022	Nov 6,2022	Nov 20,2023	Oct 26,2022	Nov 21,2022	Dec 5,2023	Nov 20,2023
	15 weeks before classes start				4 weeks before classes start			

Apply

- Complete the international student application (PDF)
- Applicants are urged to apply as early as possible to ensure there is sufficient time to obtain a student permit.

[Click Here for Application Form](#)

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)



A smiling man and woman are featured in the foreground, with a blurred city street background. The man on the left has a beard and is wearing a grey jacket. The woman on the right has long brown hair and is wearing a dark top. They are both looking towards the camera.

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

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.

Permit No. 693570

DLI: O19338447682

International Student Application

Form All fields are mandatory

STUDENT INFORMATION		
For Official Use Only		Agent Code (if any)
Application Number:		Date: ____/____/20____
Program Name:		Intake: <input type="checkbox"/> Fall <input type="checkbox"/> Winter <input type="checkbox"/> Summer <input type="checkbox"/> Other _____ Year: <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021 Language preferred: <input type="checkbox"/> English <input type="checkbox"/> French
Title <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Miss		
Surname / Family Name		Given / First Name
Date of Birth ____/____/____ Day / Month / Year	Passport Number	Country of Citizenship
Correspondence Address		
City / Town Province / State Country Postal Code		
Telephone #:	Mobile #:	Email Address:
Father's Family Name (even if deceased) _____ Father's First Name _____ Mother's Maiden Name (even if deceased) _____ Mother's First Name _____		
Emergency Contact Information		
Full Name: _____		Relationship: _____
Telephone (home): _____		Telephone (work): _____
Status in Canada (if applicable): <input type="checkbox"/> International student applying from outside Canada <input type="checkbox"/> International student applying from within Canada Current school(if applicable):		

Applicant Initial _____

Permit No. 693570
DLI: O19338447682

EDUCATION HISTORY

List all qualifications, use separate sheet if necessary

☐ High School ☐ Post-Secondary ☐ University

College/University Name	Country	Completion Date	Grade	Diploma/Degree Earned

WORK EXPERIENCE (ATTACH SEPARATE SHEET OR CV IF APPLICABLE)

Company Name	Country	Duration	Title

I am including the following:

- ☐ CAD \$250 Admission and registration fees (non-refundable)*
- ☐ Copies of transcripts of the highest level of education achieved with English/French translation
- ☐ Current resume and supporting documents
- ☐ Birth certificate translated in English or French
- ☐ Two pieces of photo ID (national ID, driving license, health insurance or passport etc.)
- ☐ Photocopies of passport pages showing the passport number, the dates of issue and expiry, name, picture and date of birth
- ☐ IELTS/ TOEFL/PTE valid score sheet (academic module)

A copy of following documents must be emailed to the college on " info@montrealcollege.ca " as soon as the student has been accepted for their CAQ and student visa:

- ☐ Certificat d'acceptation de Québec
- ☐ Student permit/visa
- ☐ Insurance policy showing the student's name and period of coverage

Applicant Initial _____

Permit No. 693570
DLI: O19338447682

Mailing Instructions: The completed application form along with all supporting documents and payment of registration fees should be mailed to the address below or sent by e-mail (scanned copies) on info@montrealcollege.ca

Mailing and Contact information:

Admissions Office
1255 Boul. Robert-Bourassa, Suite 110,
Montréal, QC, Canada H3B 3V8;
514 225 2541 Fax : (866) 907-3431
Email: info@montrealcollege.ca

Wire Transfer Information:

Bank Name	: Bank of Montreal
Financial Institution Number (3 Digits)	: 001
SWIFT Code (8 or 11 Digits)	: BOFMCAM2
Routing /ABA# (9 Digits)	: 000102301 / 026003450
Branch number	: 02301
Transit number	: 02301 - 001
Compte / Account No	: 1982422
Beneficiary Name	: Montreal College of Information Technology
Bank Address:	630, boul René-Lévesque West, Montréal, Quebec, Canada H3B 1S6

All overseas payments of tuition fees and processing fee(s) can be paid through bank wire transfer, a copy to be sent to finance@montrealcollege.ca. Admission and registration fees can also be paid via CreditCard preauthorization form. Any payment sent via Intrac has to be sent on payment@montrealcollege.ca. Payments are not accepted in Cash.

DECLARATION: I hereby certify that the above information is true and accurate. I understand that any false or incomplete information submitted in support of my application may invalidate my application. I also authorize Montreal College of Information Technology to disclose, obtain and/or exchange my personal data for the purpose of verifying my academic credentials. I am aware that missing documentation will delay the registration process and that documents missing should be submitted before the first day of class.

Applicant Signature

Date (mm/dd/yyyy)