

**Pierre-Olivier L'Espérance**

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## **Academia**

Université de Montréal (2022-2024)

Bachelor in Computer Science (4.0/4.3) [84/90 in progress]

Université de Montréal (2009-2021)

Bachelor in Physics and Computer Science (3.0/4.3) [90/90 earned]

Cégep Édouard-Montpetit (2007-2009)

DEC in Natural Sciences (26.8) [earned]

## **Cloud Certifications**

Solution Architect Associate with Amazon (**AWS**) expires in 2024

Associate Cloud Certified with Google (**GCP**) expires in 2024

## **Tech Stack** (bold skills is a good proficiency)

**Back :** **Java, php, python, SQL, NodeJS, C#, Ubuntu**

**Front :** **React, Angular, JavaScript, typescript, HTML, css, Vue, wordpress**

**DevOps :** **Docker, NGINX, Ansible, Kubernetes, Terraform**

**Misc. :** **C, Shell, Bash, Haskell, prolog, VHDL, UML, json, xml, RedHat,**

LMC, MIPS, Relax NG, Rust, C++, Julia,

**Tools :** **Git, Slack, Discord, Microsoft Office, Confluence, Jira, Miro, Figma**

## **Job positions**

Université de Montréal (May 2022 - April 2024)

Role: Teacher-Assistant 5 contracts signed

Classes : - (IFT1166) Introduction to C++ total: 450 hours

- (IFT1015) Programming 1 Python

- (IFT1025) Programming 2 Java

- (IFT2810) Data Structure

Tasks - Be present in the lab during scheduled hours.

- Cover the exercises selected by the lecturer

- Answer students' questions

Université de Montréal (May 2022 - August 2023)

Role: Fullstack Web Developer (Python/Angular) 2 contracts signed

Tasks: - Project Management total: 250 hours

- Engage in team meetings

- Engage with stakeholders

Self-Employed (2021 - present)

Role: DevSecOps Web Developer (Python / React)

Self-employed (2023 - present)

Role: Udemy Instructor

Many employers (2007 - 2022)

Role: Customer Service (Cashier, Barista, Bartender-Helper, Waiter-Helper)

Dear recruiter,

My name is Pierre, I am 33 years old, I am a Bachelor student in Computer Science at Université de Montréal and I am multi-cloud certified. In 2024 I shall complete my second Bachelor in Science and Technology.

I am looking for a junior position as a Developer. If my skills are a match for your team, I invite you to contact me at my email address.

Pierre

Pierre-Olivier L'Espérance

[pierre-olivier.lesperance@umontreal.ca](mailto:pierre-olivier.lesperance@umontreal.ca)

Bilingual Native French/English

### **Classes at Université de Montréal**

IFT3225 :: Technology of the Internet	-	-	(A+)
IFT2015 :: Data Structure	-	-	(A+)
IFT1227 :: Computer Systems 1	-	-	(A+)
IFT1215 :: Introduction to Information Systems	-		(A+)
IFT1166 :: Introduction to C++	-	-	(A+)
IFT1015 :: Programming 1 - Java & JavaScript	-		(A+)
IFT1005 :: Web Design and Web Development	-		(A+)
IFT3830 :: Operating System's Administration	-		(A)
IFT2935 :: Databases	-	-	(A)
IFT2905 :: Human Computer Interface (UI/UX)	-		(A)
IFT2425 :: Introduction to Numerical Algorithms	-		(A)
IFT3913 :: Software Quality and Metrics	-	-	(A-)
IFT3335 :: Introduction to Artificial Intelligence	-		(A-)
IFT2255 :: Software Engineering	-	-	(A-)
IFT1025 :: Programming 2 - Java	-	-	(A-)
IFT3700 :: Data Science	-	-	(B+)
IFT3395 :: Fundamentals of Machine Learning	-		(C)

### **Class attended at McGill University**

COMP550 :: Natural Language Processing (Free-Listener)

## **Courses on [www.udemy.com](https://www.udemy.com)**

### **Front-End Development:**

Bootstrap & jQuery - Certification Course for Beginners

React - The Complete Guide (incl Hooks, React Router, Redux)

Angular - The Complete Guide (2022 Edition)

Vue - The Complete Guide (incl. Router & Composition API)

### **Back-end development**

Python REST APIs with Flask Docker, MongoDB, and AWS DevOps

Mastering LINQ with C# and .NET

Spring and Hibernate for Beginners (Includes Spring Boot)

The Complete Node.js Developer Course (3<sup>rd</sup> Edition)

Apache Cassandra from Beginner to Expert

Complete MySQL Bootcamp : SQL A-Z

### **DevOps**

Introduction to Devops - 90 Minute Crash Course

Introduction to NGINX

Ansible for the Absolute Beginner Hands-On - DevOps

NGINX Fundamentals: High Performance Servers from Scratch

And many more...