Job Posting:170583 - Position: F25 Co-Op Student - Machine Learning (ML) Engineer (A N. Radon) 170583

Co-op Work Term Posted:	2025 - Fall
App Deadline	06/17/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	06/10/2025 03:53 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Sanofi-Pasteur Inc.
Address Line 1	1755 Steeles Ave W
City	North York
Postal Code / Zip Code	M2R 3T4
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
<b> Job Title <b>	F25 Co-Op Student - Machine Learning (ML) Engineer (A N. Radon) 170583
Position Type	Co-op Position
Job Location	Toronto, ON
Country	Canada
Duration	12 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	Salary Not Available, 35 Major List

Job Description

Job title: *Co-Op Student-Machine Learning (ML) Engineer*

•**Entity**:*Corporate Functions - sanofi-aventis Canada Inc.*

•**Location**: *AI CENTRE of EXCELLENCE (Digital Data Hub) 240 Richmond Street West, Toronto, ON, Canada*

•*Hybrid*

•*Duration: 12 months, September 2025 – August 2026, Monday-Friday*

•*Note: Candidates must be available 35 hours/week, Monday-Friday*

About the job

We are an innovative global healthcare company with one purpose: to chase the miracles of science to improve people's lives. We're also a company where you can flourish and grow your career, with countless opportunities to explore, make connections with people, and stretch the limits of what you thought was possible. Ready to get started?

Main responsibilities:

•Work in an agile software development team to design, build and maintain cloud hosted AI/ML products with automated AI/ML pipelines
•Implement automated ML pipelines (e.g., training and inference) working closely with other colleagues
•Support life cycle management of deployed AI/ML apps (e.g., new releases, change management, monitoring and troubleshooting)
•Work under the supervision of subject matter experts in MLOps (e.g., develop and maintain enterprise standards, user guides, release notes, FAQs) to implement technical solutions
•Build processes and reusable components supporting seamless ML Operations (e.g., app monitoring, troubleshooting and life cycle management)
•Walk stakeholders through solutions and review product change and development needs
•Maintain effective relationships with app userbase to develop education and communication content as per life cycle events
•Research and gain expertise on emerging tools and technologies. An enthusiasm to ask questions and try and learn new things is essential

Why choose us?

•Bring the miracles of science to life alongside a supportive, future-focused team.
•Discover endless opportunities to grow your talent and drive your career, whether it's through a promotion or lateral move, at home or internationally.
•Enjoy a thoughtful, well-crafted rewards package that recognizes your contribution and amplifies your impact.

Pursue *Progress*. Discover *Extraordinary*.

Progress doesn't happen without people - people from different backgrounds, in different locations, doing different roles, all united by one thing: a desire to make miracles happen. You can be one of those people. Chasing change, embracing new ideas and exploring all the opportunities we have to offer. Let's pursue progress. And let's discover extraordinary together.

At Sanofi, we provide equal opportunities to all regardless of race, color, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, or gender identity.

Watch our ALL IN video and check out our Diversity Equity and Inclusion actions at sanofi.com!

Job Requirements

About you

•Must be currently enrolled as a student at an accredited university, *in an accredited Co-Op program* and have completed at least one year of study.
•**Education**: Working towards a degree Bachelors or Masters in the fields of **Computer Sciences** or **Electrical** or **Computer Engineering** or **Software Engineering** or related field
•Minimum GPA of 3.0 on a 4.0 scale or 8.0 on a 12.0 scale
•**Technical skills**: Proficient in use of MS Office, including Excel, Outlook, PowerPoint, and Word
•Academic knowledge in building, deploying, monitoring and maintaining AI/ML applications utilizing cloud technologies (e.g., AWS, GCP, Azure, Snowflake etc.)

•Ability to implement solutions using modern programming languages (e.g., Python)

•Familiarity in MLOps technologies (e.g. Github, Argo, Metaflow, WandB)

•Ability to implement a solution to deploy ML pipelines in production

•Ability to evaluate new AI/ML technologies; develop and maintain backend APIs (e.g. REST)

•*Work Authorization*: Must be **legally entitled to work** for Sanofi **in Canada** for the duration of the assignment.

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through UBC Science Co-op

Cover Letter Required?   Yes

Address Cover Letter to   Aungon Nag Radon

Special Application Instructions

Application Instructions:

•<mark>**Apply through your school's career services website**</mark>

•<mark>**As a required part of Sanofi's application process, please also apply through our website following the steps below:**</mark>

You may apply to multiple positions through your school career portal, however, only **ONE** profile is required on our Sanofi website.

1. Go to Working at Sanofi
2. Search R2801700 and select "Sanofi Canada Co-Op University Recruitment Program"
3. Click "Apply" and follow steps to apply online