

Job Posting:175735 - Position: S26 Machine Learning Scientist (Graduate/Postdoc Level) - Contract 175735B

Co-op Work Term Posted:	2026 - Summer
App Deadline	12/08/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	12/01/2025 03:10 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Oncoustics
Address Line 1	100 College Street
City	Toronto
Postal Code / Zip Code	M5G 1L5
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Machine Learning Scientist (Graduate/Postdoc Level) - Contract 175735B
Position Type	Co-op Position
Job Location	Toronto, ON
Country	Canada
Duration	8 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Job Description	

Job Description

Job Description
We're seeking a graduate student or postdoc in machine learning who's eager to gain hands-on experience at a cutting-edge healthtech startup. You'll collaborate closely with leading professors, experienced scientists and developers, and successful entrepreneurs. **An immediate start is preferred, with full-time availability through the summer. Part-time or flexible arrangements are also welcome.**

Responsibility

- Design, build, and debug new neural network architectures from scratch
- Adapt and optimize existing deep learning models for challenging data cases
- Diagnose and interpret model limitations using performance metrics
- Work with regression and classification models, including waveform/time-series signals and imbalanced datasets
- Implement strategies for individual frame-to-patient data aggregation
- Contribute to end-to-end ML pipelines, including training and evaluation
- Apply methods such as multi-instance learning, self-supervised learning, or contrastive learning

Job Requirements

Requirements

- Experience in coding, ideally Python and MATLAB

Good To Have

- Experience with ultrasound data or related domains (e.g., audio, non-destructive testing, geophysics)
- Ideally based in Toronto for Hybrid work at our Toronto Office, 155 Queens Quay East
- Familiarity with clinical data workflows or biomedical applications
- Motivated, driven, collaborative, and eager to learn and produce real-world results

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

Application Link: <https://www.oncoustics.com/careers-post/machine-learning-scientist-graduate-postdoc-level---contract>

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received.

Students should submit their applications as soon as they are ready.