Job Posting:171603 - Position: F25 Machine Learning Engineer 171603B

Co-op Work Term Posted: 2025 - Fall
App Deadline 08/01/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 07/25/2025 09:31 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization ArenaX Labs
Address Line 1 100 King Street West
Address Line 2 Suite 6200
City Toronto
Postal Code / Zip Code M5X 1B8
Province / State ON
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Fall
<b> Job Title <b> F25 Machine Learning Engineer 171603B
Position Type Co-op Position
Job Location Remote
Country Canada
Duration 4 or 8 months
Work Mode Fully Remote
Salary Currency CAD
Salary 50.0 per hour for 0 Major List
Job Description

Who you are
An Engineer with intellectual curiosity whose passion is Machine Learning with a specialization in Reinforcement Learning. You are not intimidated by challenging or completely re-modeling paradigms, it is rather something which excites and motivates you.

Your new role
As a Machine Learning Engineer, you will play a critical role in shaping the RL environments offered through SAI and contributing to cutting edge research.

How to apply?
In order to apply, you need to submit a model to the Franka Golf competition on SAI. Please include your submission link in your application package. Note: please follow the steps outlined

on SAI. Candidates who do not submit a model will not be considered for this role.

The competition can be found at this link:
https://competesai.com/competitions/cmp_ggXm4dunXCpu?tab=about

At the end of the submission period, we will be selecting 10 submissions with the best performances for an interview.

Responsibilities:
•Research and implement appropriate ML algorithms and tools
•Running machine learning tests and experiments
•Work on SAI, our RL competition platform, by enhancing our starter templates, improving the
 platform, creating new environments, and performing novel RL research
Job Requirements

•Proven experience using Machine Learning in games or robotics
•Exceptional skills in statistics and programming
•Ability to build neural networks from scratch
•Ability to write robust code some of the following: Python, JavaScript, C# and C++
•Comfortable working with TensorFlow or PyTorch
•Experience in Reinforcement Learning is required
•Experience with simulators such as Mujoco, Isaac Sim, etc.
•Experience in Continual Learning or Bayesian Machine Learning is an asset
Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   Yes
Special Application Instructions

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

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