



**TORONTO
MACHINE LEARNING
SERIES (TMLS)**

Micro-Summit on Generative AI



November 29th: Workshops

at Centre for Social Innovation - Spadina
192 Spadina Ave., Toronto, ON M5T 2C2

9:30 AM
- 11:30 AM

**Adding Safety and Security to
Chatbots with NeMo Guardrails**

Christopher Parisen, Senior Manager, Applied Research
Griffin Lacey, Manager, Solutions Architect
NVIDIA

11:40 AM
- 1:45 PM

**Exploring the Advantages of Using Open Source to
Fine-tune and Deploy Your Own LLM**

Rohit Saha, Applied Research Scientist
Mariia Ponomarenko, MLOps Intern
Kyryl Truskovskyi, Machine Learning Engineer
Benjamin Ye, Applied Research Scientist Intern
Georgian

2:00 PM
- 4:00 PM

**Fine-Tuning Language Models
with Declarative AI Orchestration**

James Sutton, Lead Machine Learning Engineer
Union

4:30 PM
- 6:30 PM

**Developing Useful Applications
Using Open-source LLMs**

Suhas Pai, NLP Researcher & Co-founder/CTO
Bedrock AI



TORONTO MACHINE LEARNING SERIES (TMLS)

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Micro-Summit on Generative AI

November 30th: Talks

at RBC WaterPark Place

88 Queens Quay W, Toronto, ON M5J 0B6

5:00 PM

- 5:30 PM

Networking + Snacks

5:30 PM

- 6:00 PM

Opening remarks + group exercise

6:05 PM

- 6:30 PM

Using Gen AI for
Customer Support:
The Metrics,
Automation and
Technology

Denys Linkov, Head of ML
Tahsim Ahmed, Customer Experience
(CX) & AI Assistants Lead
Voiceflow

Enabling the Use of
Large Language
Models for RBC
Applications

Alfred Poon, Director, Software
Development
RBC

Automatic Evaluation
of Dialogue Systems

Bénédicte Pierrejean, Senior
Machine Learning Scientist
Ada

6:40 PM

- 7:10 PM

LLM Platform: Turning
Scope Creep into a
Streamlined Solution

Mandy Gu, Senior Manager,
Software Development
Wealthsimple

Reimagining
Computing for
Resource-Efficient AI
at Scale

Jay Dawani, CEO
and Co-Founder
Lemurian Labs

Creating the World's
Premier Biological
Foundation Model

Jess Leung, Staff ML
Engineer
Recursion

7:15 PM

- 7:45 PM

AI & Embedded
Finance

Dr. Ehsan Amjadian, Head of Artificial
Intelligence Acceleration & Innovation
Sonaabh Sood, Director, Production
Innovation & Delivery
RBC

A VC Perspective on
Generative AI

Margo Wu, Lead Investor
Georgian