

# Younwoo (Ethan) Choi

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## CONTACT INFORMATION

✉ [ywchoi@cs.toronto.edu](mailto:ywchoi@cs.toronto.edu)

🏠 [www.cs.toronto.edu/~ywchoi/](http://www.cs.toronto.edu/~ywchoi/)

## EDUCATION

### University of Toronto & Vector Institute

PhD. Computer Science

Jan 2026 - Present

- Supervisor: Rahul G. Krishnan

### University of Toronto & Vector Institute

MSc. Computer Science

Dec 2025

- Supervisor: Rahul G. Krishnan
- Cumulative GPA: 4.0/4.0

### University of Toronto

Honours BSc. Computer Science

June 2024

- With minor in Mathematics and Statistics

## EXPERIENCE

### RBC Borealis

*Research Intern*

Jan 2026 – Present

- Working on off-policy evaluation.

### Vector Institute

*Student Researcher*

Mar 2022 – Present

- Working on Large Language Models.

### Noah's Ark Lab, Huawei Canada

*Research Intern*

May 2022 – Aug 2023

- Worked on generative modeling of vehicle trajectories using diffusion models.

### University of Toronto

*Research Assistant*

Oct 2020 – Dec 2021

- Worked on analyzing monetization incentives on digital platforms.

## PUBLICATIONS

[1] **Agent-to-Agent Theory of Mind: Testing Interlocutor Awareness among Large Language Models**

Y. Choi\*, C. Li\*, Y. Yang, Z. Jin.  
*EMNLP 2025.*

[2] **Teaching LLMs How to Learn with Contextual Fine-Tuning**

Y. Choi\*, A. Asif\*, Z. Han, J. Willes, R. Krishnan.  
*ICLR 2025.*

[3] **Personalized Adaptation via In-Context Preference Learning**

A. Lau, Y. Choi\*, V. Balazadeh\*, K. Chidambaram\*, V. Syrgkanis, R. Krishnan.  
*NeurIPS 2024 Workshop on Adaptive Foundation Models.*

[4] **DICE: Diverse Diffusion Model with Scoring for Trajectory Prediction**

Y. Choi, R. Mercurius, SMA. Shabestary, A. Rasouli.  
*IEEE IV 2024.*

[5] **Adapting to the Low-Resource Double-Bind: Investigating Low-Compute Methods on Low-Resource African Languages**

C. Leong, H. Shandilya, BFP. Dossou, A. Tonja, J. Mathew, A. Omotayo, O. Yousuf, Z. Akinjobi, C. Emezue, S. Muhammad, S. Kolawole, Y. Choi, T. Adewumi.  
*ICLR 2023 Workshop on AfricanNLP.*

GRANTS AND AWARDS	Department of Computer Science Graduate Program Award	2025
	Vector Institute Research Grant	2024 – 2026
	Faculty of Arts & Science Fellowship	2024 – 2026
	Departmental Fellowship	2024 – 2026
TEACHING	<b>University of Toronto</b>	
	<i>Teaching Assistant</i>	
	• CSC311: Introduction to Machine Learning	Summer 2026
	• CSC413: Neural Networks and Deep Learning	Winter 2026
	• CSC311: Introduction to Machine Learning	Fall 2025
	• CSC311: Introduction to Machine Learning	Summer 2025
	• CSC311: Introduction to Machine Learning	Winter 2025
	• CSC311: Introduction to Machine Learning	Fall 2024
SERVICES	<i>Program Committee</i>	
	• Association for the Advancement of Artificial Intelligence (AAAI)	2026
	<i>Conference Reviewer</i>	
	• Machine Learning for Healthcare (MLHC)	2026
	• International Conference on Learning Representations (ICLR)	2025 2026
	• International Conference on Machine Learning (ICML)	2025
	• IEEE Intelligent Vehicles Symposium	2024
	<i>Workshop Reviewer</i>	
	• COLM 2025 Workshop on Social Simulation with LLMs	2025
	• ICLR 2025 Workshop on Sparsity in LLMs	2025
	• NeurIPS 2024 Workshop on FITML	2024