

# Younwoo (Ethan) Choi, *Curriculum Vitæ*

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## CONTACT INFORMATION

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## EDUCATION

**University of Toronto**, Toronto, ON, Canada

MSc. Computer Science

Sept 2024 - Present

- [Vector Institute](#)
- Supervisor: Rahul G. Krishnan
- Cumulative GPA: 4.0/4.0

Honours BSc. Computer Science

June 2024

- With minor in Mathematics and Statistics

## EXPERIENCE

**Vector Institute**

*Student Researcher*

Mar 2022 – Present

- Working on mechanistic interpretability and fine-tuning methods for LLMs.

**Noah's Ark Lab**, Huawei Canada

*Research Intern*

May 2022 – Aug 2023

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

**University of Toronto**

*Research Assistant*

Oct 2020 – Dec 2021

- Worked on analyzing the monetization incentives on digital platforms.

## PUBLICATIONS

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

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

In *The Thirteenth International Conference on Learning Representations*, 2025 ([ICLR 2025](#)).

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

A. Lau, **Y. Choi\***, V. Balazadeh\*, K. Chidambaram\*, V. Syrgkanis, R. Krishnan.

In *Adaptive Foundation Models* ([NeurIPS 2024 Workshop](#)).

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

**Y. Choi**, R. Mercurius, SMA. Shabestary, A. Rasouli.

In *2024 IEEE Intelligent Vehicles Symposium* ([IEEE IV 2024](#)), pages 3023–3029.

[4] **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.

In *AfricanNLP* ([ICLR 2023 Workshop](#)).

## GRANTS AND AWARDS

Vector Institute Research Grant

2024 – 2025

Faculty of Arts & Science Fellowship

2024 – 2025

## TEACHING

**University of Toronto**, Toronto, ON, Canada

*Teaching Assistant*

- CSC311: Introduction to Machine Learning

Winter 2025

- CSC311: Introduction to Machine Learning Fall 2024

SERVICES

*Conference Reviewer*

- International Conference on Machine Learning (ICML) 2025
- International Conference on Learning Representations (ICLR) 2025
- IEEE Intelligent Vehicles Symposium 2024

*Workshop Reviewer*

- ICLR 2025 Workshop on Sparsity in LLMs 2025
- NeurIPS 2024 Workshop on FITML 2024