

Justin Lee

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EDUCATION

University of Michigan

Ph.D. Electrical Engineering and Computer Science
Advisor: Qing Qu

Aug. 2026 - Present

The Ohio State University

B.S. Computer Science and Engineering and Minor in Statistics
Advisor: Wei-Lun Chao

GPA: 3.89 / 4.0
Aug. 2022 - May 2026

PUBLICATIONS

ICLR 2026

Continual Unlearning for Text-to-Image Diffusion Models: A Regularization Perspective
Justin Lee*, Zheda Mai*, Jinsu Yoo, Chongyu Fan, Cheng Zhang, Wei-Lun Chao

ICML 2025 Workshop on Machine Unlearning for Generative AI

An Empirical Exploration of Continual Unlearning for Image Generation
Justin Lee*, Zheda Mai*, Chongyu Fan, Wei-Lun Chao

ECCV 2026 Under Review

TaxaAdapter: Coupling Vision Taxonomy Models with Diffusion for Fine-Grained Species Generation
Mridul Khurana, Amin Monsefi, **Justin Lee**, ..., Sara Beery, Wei-Lun Chao, Anuj Karpatne, Cheng Zhang (*11 authors*)

NeurIPS 2024

MLLM-CompBench: A Comparative Reasoning Benchmark for Multimodal LLMs
Jihyung Kil*, Zheda Mai*, **Justin Lee**,..., Wei-Lun Chao (*9 authors*)

TIGE 2025 (Medical Journal)

Artificial Intelligence Advances Digital Pathomics for Confocal Endomicroscopy Diagnosis of Pancreatic Cysts
Ahmed Abdelbaki, Ziwei Li, Tai-Yu Pan, **Justin Lee**, ..., Wei-Lun Chao (*16 authors*)

RESEARCH EXPERIENCE

Machine Learning Undergraduate Researcher

January 2024 - May 2026

Wei-Lun Chao MLB Lab

The Ohio State University

- Led a project investigating the root causes of utility degradation in **Diffusion Model Continual Unlearning**, to enable localized and robust concept removal.
- Contributed to **multi-modal** benchmarking, **fine-grained generation** for biological species, and **medical image segmentation** across multiple research collaborations.

Undergraduate Research Apprenticeship Program (URAP)

May - August 2025

Office of Undergraduate Research and Creative Inquiry

The Ohio State University

- Selected for a competitive, funded research apprenticeship under the mentorship of Professor Wei-Lun Chao.

INDUSTRY EXPERIENCE

Machine Learning Engineer Intern

May - August 2024

School Outfitters

Cincinnati, OH

- Developed an **LLM-powered** endpoint that summarized extensive order notes into concise status updates. Built a Human Resources **Agent** using CoPilot Studio, SharePoint, and Azure to answer internal policy questions.
- Trained an **image recognition** model to match customer-submitted furniture photos to products in the catalog.
- Built a **decision tree** quote conversion model using engineered customer interaction features to prioritize high-probability leads. Designed a sales forecasting model that outperformed standard **time series** baselines.

TEACHING EXPERIENCE

Undergraduate Teaching Assistant

August 2023 - May 2024

Software 1: Software Components

The Ohio State University

- Assisted 40+ students weekly in labs and office hours on data structures and algorithms.