

TUE DO (U.S. CITIZEN)

ML Theory Researcher
tuedo2@illinois.edu ◇ tuedo2.github.io

EDUCATION

University of Illinois at Urbana-Champaign

M.S./Ph.D. in Electrical & Computer Engineering
Advised by Daniel Alabi and Varun Chandrasekaran

August 2024 - Present

GPA: 4.0/4.0

University of Illinois at Urbana-Champaign

B.S. in Computer Science & B.S. in Mathematics (Dual Degree)
Chancellor's Scholar, James Scholar, Dean's List, Highest Honors (CS), High Distinction (MATH)

August 2020 - May 2024

GPA: 3.96/4.0

PUBLICATIONS

Efficiently Attacking Memorization Scores

Tue Do, Varun Chandrasekaran, Daniel Alabi

Submitted to ICLR 2026, arxiv preprint

Creator Hearts: Investigating the Impact Positive Signals from YouTube Creators in Shaping Comment Section Behavior

Frederick Choi, Charlotte Lambert, Vinay Koshy, Sowmya Pratipati, **Tue Do**, Eshwar Chandrasekaran

CHI 2025

WORK EXPERIENCE

Sandia National Lab

Research & Development Intern

May 2023 - October 2023

Albuquerque, NM

- Resolved memory leaks and development of internal packages for satellite simulation tool.
- Developed parsing code for processing data in data pipelines.
- Placed third in internal Machine Learning Hackathon.

PrairieLearn Development Team

Software Development Intern

August 2022 - May 2023

Urbana-Champaign, IL

- Full-stack development of theoretical computer science educational tool using HTML, CSS, and Python.
- Weekly stand-up meetings and partner programming responsibilities.
- Open source contributions to educational software.

TEACHING

- ECE 313: Probability with Engineering Applications (TA)
- CS/ECE 374: Introduction to Algorithms & Models of Computation (TA, CA)

TECHNICAL STRENGTHS

Computer Languages

Python, C++, C, HTML, CSS, Javascript, SQL, MongoDB

AI/ML

PyTorch, Slurm, Tensorflow

Misc.

Linux, R, Matlab, Figma

MISC.

- Performer and choreographer for traditional Vietnamese lion dance
- Top 2000 in North America in card game Hearthstone

Last updated: 09/22/2025