

Hung C. Le Tran
5500 S University Ave, Chicago, IL
conghunglt@uchicago.edu (872) 219-6917

EDUCATION

University of Chicago

Chicago, IL

Bachelor of Science in Mathematics, Bachelor of Science in Computer Science Expected, June 2026

Overall GPA: 3.9, Major GPA: 4.0

HONORS AND AWARDS

- Dean's List, 2022–2023
- Gold Medal in Singapore Mathematics Olympiad, 2019, 2021
- Silver Medal in Singapore National Olympiad in Informatics, 2021

EXPERIENCE

Math REU Apprentice Program

University of Chicago

Program Participant

June 2023–August 2023

- Attended 5 weeks of the Apprentice Program on group theory, quadratic reciprocity, graph theory. Attended 8 weeks of Probability and Analysis lectures on random walks, geometric measure theory, Fourier analysis, stochastic calculus.
- Wrote an [expository paper](#) on partial differential equations, specifically linear PDE techniques, the Laplacian operator, and Laplace's and heat equations with their probabilistic interpretations.

Directed Reading Program

University of Chicago

Mentee

January 2024–present

- Read Stein's *Complex Analysis* with a post-doctoral mentor.

RELEVANT COURSEWORK

Current

- MATH 20800: Honors Analysis in \mathbb{R}^n II
- MATH 26200: Point-Set Topology
- TTIC 31020: Introduction to Machine Learning (Graduate)

Completed

- MATH 20700: Honors Analysis in \mathbb{R}^n I
- MATH 20250: Abstract Linear Algebra
- MATH 16100–16300: Honors Calculus I–III
- PHYS 18500: Intermediate Mechanics
- PHYS 14200, 14300: Honors Electricity and Magnetism, Honors Waves, Optics and Heat
- CMSC 25300: Mathematical Foundations of Machine Learning

REFERENCES

Beniada Shabani, Assistant Instructional Professor, University of Chicago

bshabani@uchicago.edu

Mark Cerenzia, Lecturer, Princeton University

cerenzia@princeton.edu