

Yikun Li

Basic Information

Mobile: (+1) 224-307-0286

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Address: 1845 Sheridan Rd, Evanston, IL 60208

Website: <https://tomlee0122.github.io>

Education

Doctor of Philosophy in Statistics and Data Science

2023-present

Department of Statistics and Data Science, Northwestern University

Evanston, IL, USA

Master in Statistics and Data Science

2023-2025

Department of Statistics and Data Science, Northwestern University

Evanston, IL, USA

Bachelor of Science in Statistics

2019-2023

School of Mathematical Sciences, Peking University

Beijing, China

Research Experiences

Research Assistant

June 2022-August 2022

Chongqing Research Institute of Big Data, Peking University

Advisor: Haochen Li, Pingwen Zhang

Project: Machine Learning Based Analysis of Meteorological Data and Forecasting

Undergraduate Dissertation

Sept. 2022-June 2023

School of Mathematical Sciences, Peking University

Advisor: Wei Lin

Project: Variance-Reduced Methods in Off-Policy Estimation

Research Assistant

July 2024-present

Department of Statistics and Data Science, Northwestern University

Advisor: Matey Neykov

Project: Robust Signal Detection with Quadratically Convex Orthosymmetric Constraints

Teaching Experiences

Northwestern University

Teaching Assistant, STAT 320-1: Introduction to Statistical Methods I

Fall 2024

Teaching Assistant, STAT 420-2: Introduction to Statistical Methods II

Winter 2025

Teaching Assistant, STAT 210: Introduction to Probability and Statistics

Spring 2025

Teaching Assistant, STAT 344: Statistical Computing

Fall 2025

Honors and Awards

Peking University

Merit Student, Academic Year 2019-2020

Award for Academic Excellence, Academic Year 2020-2021

Merit Student, Academic Year 2021-2022

Excellent Graduate, Class of 2023

Second prize, Chinese Mathematics Competition for College Students (class A), 2020

Second prize, Chinese Mathematics Competition for College Students (class A), 2021

Third Class Scholarships, Academic Year 2019-2020 (¥4000)

Third Class Scholarships, Academic Year 2020-2021 (¥4000)

Third Class Scholarships, Academic Year 2021-2022 (¥4000)

Skills

Programming

C, Python, R, MATLAB, Mathematica, SPSS, CUDA, OpenMP, MPI, \LaTeX

Languages

Chinese (Native), English (Fluent)