

RESUME — SHENXIONG (ADAM) LI

+1 917-680-0596

sli73@ur.rochester.edu

adamliacademic@gmail.com

Rochester, NY

EDUCATION

University of Rochester Simon Business School

PhD Student in Information Systems

- Advisor: Huaxia Rui
- GPA: 3.95/4.00

Expected May 2028

Rochester, NY

Courant Institute of Mathematics at New York University

Master of Science in Mathematics

- GPA: 3.86/4.00

Aug 2019 - May 2021

New York, NY

University of Rochester

Bachelor of Science in Mathematics, Highest Distinction, Honor in Research

Bachelor of Art in Economics, High Distinction

- GPA: 3.90/4.00
- Award: Phi Beta Kappa, Arthur S. Gale Memorial Prize, Dean's List from Spring 2017 to Spring 2019

Aug 2016 - May 2020

Rochester, NY

RESEARCH INTERESTS

- AI's Impact on Socioeconomic
- Misinformation
- Nature and Mathematics of Large Language Models

TEACHING EXPERIENCE

University of Rochester Simon Business School

- Spring A 2025 — Machine Learning for Business Analytics, Teaching Assistant
- Fall A 2024 — Stochastic and Probability Study Group, Organizer and Weekly Presenter
- Fall A 2024 — Microeconomics Study Group, Organizer and Weekly Presenter

Courant Institute of Mathematics at New York University

- Spring 2021 - MATH-UA.0121 Calculus 1 Recitation Leader
- Fall 2020 - MATH-UA.0121 Calculus 1 Recitation Leader
- Spring 2019 - MATH-UA.0121 Calculus 1 Recitation Leader
- Fall 2019 - MATH-UA.0009 Algebra And Calculus Recitation Leader

University of Rochester

- Spring 2019 - MTH 282 Complex Analysis Grader
- Fall 2018 - MTH 235 Linear Algebra Grader
- Spring 2018 - MTH 164 Multivariable Calculus Teaching Assistant
- Spring 2018 - ECO 231W Econometrics Teaching Assistant
- Fall 2017 - ECO 268 Economics of Globalization Teaching Assistant

TALKS AND SEMINARS

- Dec 2024 - "Are Large Language Models Immune to Representativeness Bias? Evidence and Conjectures" at the Workshop on Information Systems and Economics (WISE 2024)
- May 2022 - "Heights on Metrized Line Bundles of Algebraic Varieties" at the University of Rochester
- May 2022 - "Canonical Heights on a Special Line" at the University of Rochester
- April 2021 - "Kneading Invariants and Maps of Fibonacci Polynomial" at the University of Rochester (on Zoom)
- July 2020 - "Kneading Invariants and Kneading Maps — A Combinatorial View" at the University of Rochester (on Zoom)
- July 2020 - "Hofbauer Tower and Kneading Maps — A Geometric View" at the University of Rochester (on Zoom)
- March 2020 - "Computer Experiment on Searching the Essential Minimum of Height Functions" at the University of Rochester
- April 2019 - "On the Spectrum and Essential Minimum of Heights in Projective Plane" at the University of Rochester

SKILLS

- **Programming:** Python
- **Analytics:** R, Stata