

KEVIN ZHOU

CONTACT

Department of Mathematics, Statistics, and Computer Science
University of Illinois at Chicago, Chicago, IL

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EDUCATION

2018 – PRESENT **Ph.D. in Mathematics** (in progress) | University of Illinois at Chicago | Chicago, IL
2014 – 2018 **B.S. in Mathematics** (University Honors) | Carnegie Mellon University | Pittsburgh, PA

RESEARCH

INTERESTS Mathematical logic, model theory

PAST PROJECTS **Cascading Failures in Power Systems** | Summer 2017
 Supervisor: Dr. Osman Yagan, CMU Electrical and Computer Engineering
 Combinatorial Games | Spring 2017
 Supervisor: Dr. Wesley Pegden, CMU Mathematics
 Discrete-time Disease Epidemic Modeling | Summer 2015
 Supervisor: Dr. William Hrusa, CMU Mathematics

TEACHING

AS PRIMARY INSTRUCTOR:

2020 **MATH 179 Emerging Scholars Program Workshop for Calc I** | UIC

AS TEACHING ASSISTANT:

2019 **MATH 110 College Algebra** | UIC
2019 **MATH 180 Calculus I** | UIC
2018 **MATH 090 Intermediate Algebra** | UIC
2017 – 2018 **15-251 Great Theoretical Ideas in Computer Science** | CMU
2016 **21-127 Concepts of Mathematics** | CMU

OTHER:

2019 – PRESENT **Math Circles of Chicago**¹ | Chicago, IL

SERVICE

2019 – 2020 Secretary, UIC Mathematics Graduate Students' Association
2019 Volunteer Judge, QED Youth Math Symposium, Math Circles of Chicago

COMPUTING SKILLS

Python, C, SML/NJ, git, L^AT_EX

¹a free after-school math program for grades 5-12. For more information, see <https://mathcirclesofchicago.org>

LANGUAGES

English (Native)

Mandarin Chinese (Con conversationally Proficient)