Evan Chang

(732) 812-1121 | evchang@mit.edu | linkedin.com/in/evan-chang-77a888205/

Education

Massachusetts Institute of Technology — Cambridge, MA
Mathematics and Computer Science — *Class of 2028*
Current Coursework:
18.701 Algebra I, 18.600 Probability and Random Variables, 6.1210 Introduction to Algorithms

Experience

Pakistan IMO Training Camp Invited Trainer — 2024
Teaching
- One of two invited trainers and the primary instructor for the in-person Pakistan International Mathematics Olympiad (IMO) 2025 Training Camp in August; all expenses were covered by the program.
- Developed and taught original curriculum for top Pakistani math olympiad students (taught 4+ hours per day).
- Wrote and assisted in grading the selection test given to all contestants at camp.

Rutgers University — 2024
Research Intern
- As part of an in-person research mentorship program, worked one-on-one w/ Dr. Min Xu (Rutgers) on phase transitions and root inference in preferential attachment random networks.
- Attended weekly guest seminars, created and presented a final presentation. Currently in process of writing paper.

Online Monmouth Math Competition — 2020-2024
Founder and CEO
- 501c3 nonprofit, aims to give talented high school and middle school students an exciting and engaging way to develop their skills in mathematics. Hosts yearly competitions (2000+ competitors, $25,000+ prizes), local outreach events (250+ attendees, $3,500+ funding), online community w/ math support & events (6000+ members)
- Directs all staff meetings, content creation, online community management, sponsor negotiations

MIT PRIMES-USA — 2023-2024
Research Scholar
- Worked on Theor. CS project on random structures & constraint satisfaction w/ Dr. Youngtak Sohn (MIT).
- Published in proceedings of RANDOM2024 conference.

Programs

Summer Program in Applied Rationality and Cognition, 2-time Camper — Summer 2023, 2024
- Free program for talented high schoolers/college students to develop quantitative skills and apply them to the world. Only about 20 accepted out of a large pool of 600+ highly competitive applicants worldwide. Topics: AI, Epistemology, Rationality, Economics, Personal growth.

Mathematics Olympiad Program (MOP) at CMU, 2-time Camper — Summer 2022, 2023
- Free problem solving camp hosted at Carnegie Mellon University by Mathematical Association of America. Only about 60 out of 300,000+ AMC competitors are accepted each year.

Selected Awards

USA Math Olympiad (USAMO) Gold Medalist, Rank 12th of 300,000+ competitors	2023
2-Time AMC 12 Perfect Scorer	2023
S.T. Yau Research Award, USA Silver Medal, Ranked 2nd in CS of 5,800+ projects	2023
AMS-PME JMM24 Research Conference, Accepted Presenter	2023
USA Physics Olympiad (USAPhO) Semifinalist, Ranked Top 400 in USA	2023
USA Coding Olympiad (USACO) Silver Division Qualifier	2023
Westminster Conservatory Concerto Competition, 1st Place winner	2022
MTNA National Composition Competition Finalist, Ranked Top 7 in USA	2021