

Xiao-Yue Gong

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EDUCATION

GRE:337/340, GRE Math Subject: 900

Massachusetts Institute of Technology Operations Research (Ph.D.)	2017.8-present Cambridge GPA: 5.0/5.0
New York University Shanghai, Honors Mathematics (B.S.) Interactive Media Arts (B.S.)	2013.6-2017.5 Shanghai summa cum laude
New York University New York	2015.8-2017.1 New York
Budapest Semesters in Mathematics	2015.6-2015.8 Budapest
Tel Aviv University (Business Entrepreneurship Program)	2014.6-2014.7 Tel Aviv

PROFESSIONAL

Research Assistant MIT Operations Research Center Ph.D. Candidate since May 2019.	2017.8-present
Research Intern Microsoft Research AI (Redmond) On cloud supply chain optimization.	2020.5-2020.8
Quantitative Analyst Intern D.E. Shaw In the Quant Commodities group.	2019.5-2019.8
Teaching Assistant MIT Teaching assistant for 15.077 Statistical Learning and Data Mining. The students were a mixture of PhDs, MBAs, masters and undergrads.	2020.2-2020.5
Instructor MIT Co-instructed PhD/master course 15.S60 Computing in Optimization & Statistics, and undergrad course 15.S41 Software Tools for Business Analytics.	2019.1-2019.1
Research Assistant NYU Shanghai In the Computer Science Lab.	2017.6-2017.8
TA/Tutor/Grader NYU Courant Institute of Mathematical Sciences For Introduction to Web Development and Programming, Calculus I, and Linear Algebra.	2015.9-2017.1
Co-Organizer HackShanghai Inaugurated NYU Shanghai's official hackathon; Hardware support; Sponsorship; Legal support.	2014.5-2014.12
Summer Legal Intern Citibank (China) Co. Ltd. Legal research; Litigation case updates, etc.	2014.7-2014.9
Founder Aeolian Founded a smart indoor air-purification/monitoring social venture; Product development; Management.	2015.9-present

PUBLIC OUTREACH

Presenter MIT Women's Initiative Presented at middle/high schools in Texas to encourage young girls to explore careers in STEM.	2017.11-2018.1
Delegate Youth Assembly at the United Nations Delegate sponsored by NYU; Awarded Resolution Fellowship at the United Nations Youth Assembly.	2016.8
President NYU Mathematics Society Arranged weekly seminars; Organized participation in conferences and competitions; Strengthened NYU's math community of undergrads, grads and faculty.	2016.5-2017.1
Founder & Vice President NYU Shanghai XLS Dance Club Organized volunteer dance workshops for kids and homeless people; Connecting with local communities.	2014.8-2015.5
Soccer Player NYUSH Women Soccer Team	2014.1-2015.5

AWARDS

- Best Student Talk award at MIT LIDS Student Conference 2019
- 1 of 14 Rhodes Scholarships China finalists
- MIT IDEAS Global Challenge winner (2018)
- MIT Bitcoin Hackathon ARCC Prize (2018)
- NYU Shanghai Provost's Award (2017)
- Resolution Fellowship at Youth Assembly at the United Nations (2016)
- NYU President's Service Award (2016)
- NYU Reynolds Changemaker Challenge Winner (2015-2016)
- Autodesk IMA Smart Home Design Challenge Winner (2015)
- Israeli Government CPB Scholarship (2014)

LANGUAGES

Proficient: Python, Julia.
Some experience: R, C++.