

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 Boston GPA: 5.0/5.0
New York University Shanghai , summa cum laude Honors Mathematics (B.S.) Interactive Media Arts (B.S.)	2013.6-2017.5 Shanghai major honors
New York University New York , Phi Beta Kappa	2015.8-2017.1 New York
Budapest Semesters in Mathematics	2015.6-2015.8 Budapest
New York University Tel Aviv	2014.7-2014.7 Istanbul
Tel Aviv University Business Entrepreneurship Program	2014.6-2014.7 Tel Aviv
No.2 High School of East China Normal University	2010.8-2013.6 Shanghai
Lake Forest High School Exchange Program	2011.9-2011.10 Illinois

PROFESSIONAL

Researcher 2017.6-2017.8
NYU Shanghai Computer Science Lab
Coauthored paper "Efficient Entropy for Policy Gradient with Multi-Dimensional Action Space" accepted at Sixth International Conference on Learning Representations (Workshop Track)

President 2016.5-2017.1
NYU Mathematics Society
Arranged weekly math talks; Organized participation in conferences and competitions; Strengthened NYU's math community of undergrads, grads and faculty.

TA/Tutor/Grader 2015.9-2017.1
NYU Courant Institute of Mathematical Sciences
For Introduction to Web Development and Programming, Calculus I, and Linear Algebra.

Legal Summer Intern 2014.7-2014.9
Citibank (China) Co. Ltd.
Legal research; Litigation case updates; Preparation of checklists, guidance notes, expense reports and transaction summaries; Presentation assistance and office support; Analysis of legal terms and cases.

Co-Organizer 2014.5-2014.12
HackShanghai
Inaugurated NYU Shanghai's official hackathon; Hardware support; Sponsorship; Legal.

Resident Assistant 2014.8-2015.5
NYU Shanghai
First-Responder to emergency and crises that occur in the Residence Hall; Organization of university/floor events; Special community building for fostering personal growth of residents.

Founder 2015.9-present
Aeolian
Product development and management; Business Plan Writing; Pitching; Market Research; Financial projection; Website and app development; Human resources; Legal; IP protection; NYU Reynolds Changemaker Challenge Best Overall Venture.

EXTRACURRICULAR

Delegate 2016.8
Youth Assembly at the United Nations
Attendance as a delegate sponsored by New York University; Received Resolution Fellowship at the Youth Assembly at the United Nations.

Presenter 2017.11-2018.1
MIT Women's Initiative
Presented at middle/high schools in Texas to encourage young girls to explore careers in STEM.

Founder&Vice President 2014.8-2015.5
NYUSH Xiao Long Shaker Dance Club
Organization of volunteer dance workshops for kids and homeless people; Connecting with local communities; Performance management.

Soccer Player 2014.1-2015.5
NYUSH Women Soccer Team

AWARDS & SCHOLARSHIPS

- 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)
- Major Honors in Honors Mathematics (2017)
- Resolution Fellowship at Youth Assembly at the United Nations (2016)
- NYU President's Service Award (2016)
- Courant Institute Summer Undergrad Research Experience Grant (2016)
- Dean's Undergrad Research Fund (2016)
- Venturewell Entrepreneurs-Team (2016)
- NYU Reynolds Changemaker Challenge Winner
- Autodesk IMA Smart Home Design Challenge Winner (2015)
- Israeli Government CPB Scholarship (2014)
- Resident Assistant Scholarship (2014)
- Dean's List & Recognition Award (2013-2017)
- Intel 26th Shanghai Adolescents Science&Technology Innovation Fair First Prize