

Xiao-Yue Gong

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EDUCATION

GRE Math Subject Test: 900; GRE:337/340

Massachusetts Institute of Technology

2017.8- Boston

Operations Research (Ph.D.)

GPA: 5.0

New York University Shanghai [summa cum laude]

2013.6-2017.5 Shanghai

Honors Mathematics (B.S.)

graduated with major honors

Interactive Media Arts (B.S.)

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

2014.6-2014.7 Tel Aviv

Business Entrepreneurship Program

No.2 High School of East China Normal University

2010.8-2013.6 Shanghai

Lake Forest High School

2011.9-2011.10 Illinois

High School Exchange Program

EXPERIENCE

Researcher

2017.6-2017.8+

NYU Shanghai Computer Science Lab

Multiagent reinforcement learning paper submitted.

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.

Founder & CEO

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+\$10K.

TA/Tutor/Grader

2015.9-2017.1

NYU Courant Institute of Mathematical Sciences

Teaching assistant for CSCI-UA.0061 Web

Development and Programming; Tutor for Calculus I; Grader for 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.

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; Changing Octaves Community building for the purpose of fostering personal growth of residents.

Instructor

2014.1-2015.8

MakeforKids

Designed and instructed themed workshops to educate young kids in the subject of electronics.

Lab Student Worker

2014.3-2015.1

NYU Shanghai Interactive Media Arts Lab

Daily management of IMA Lab; Assistance with 3D Printers and other equipment; Assistance with student projects.

EXTRACURRICULAR

President

2016.5-2017.1

NYU Mathematics Society

Arranged weekly math talks; Organised participation in conferences and competitions; Strengthened NYU's math community of undergrads, grads and faculty.

Co-Director

2014.5-2014.12

HackShanghai

Inaugurated NYU Shanghai's official hackathon aka largest college hackathon in China; Hardware support; Sponsorship; Legal; Advocated hackathon culture.

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

Weekly Practice; College League.

AWARDS & SCHOLARSHIPS

- 1 of 14 Rhodes Scholarships China finalists 2016
- NYU Shanghai Provost's Award 2017
- Major Honors in Honors Mathematics
- Resolution Fellowship at Youth Assembly at the United Nations 2016
- NYU President's Service Award 2016
- Courant Institute Summer Undergrad Research Experience 2016
- Dean's Undergrad Research Fund
- Venturewell 2016 Entrepreneurs-Team
- NYU Reynolds Changemaker Challenge Champion 2015
- 2015 Autodesk IMA Smart Home Design Challenge Winner
- Israeli Government CPB Scholarship 2014
- NYU SH Resident Assistant Scholarship
- Dean's List+Recognition Award (2013-2017)
- NYU SH Freshman Merit Scholarship
- Intel 26th Shanghai Adolescents Science&Technology Innovation Fair First Prize
- SCIENCE&VIE Adolescents Scientific Writing First Prize