

## Zikun (Quinten) Jin

3 Vincent Ave., Belmont, MA 02478 Mobile:

(617) 959-9662 | [Quinten.jin@yale.edu](mailto:Quinten.jin@yale.edu)

<https://www.linkedin.com/in/zikun-quinten-jin-285b09273/>

### EDUCATION

#### Yale University

New Haven, CT, 2025-2029

Current Coursework: Directed Studies (Philosophy, Literature, and Historical and Political Thought), Discrete Mathematics, and Chinese 1600.

#### Massachusetts Institute of Technology

Boston, MA, 2022-2025

Micromaster In Program in Data, Economics, and Design of Policy:

<https://mitxonline.mit.edu/certificate/program/7f2c019a-65ab-4baf-abf0-daebe6413af2/>

Data Science And Machine Learning: Making Data-driven Decisions:

<https://www.mygreatlearning.com/certificate/YZVWFGTZ>

#### Boston University Academy

Boston, MA, 2021-2025

Completed Coursework: Intermediate Economics, Game theory, Physic 211, Linear Algebra and Differential Equations.

#### Fessenden School

Newton, MA, 2017-2021

First Semester - 1st Academic Honor Roll; 2nd Semester - 2nd Effort Honor Roll; 2nd Semester - 1st Academic Honor Roll.

### WORK EXPERIENCE

#### Internship at PANORAMA HOLDINGS LLC, NC (Summer 2022)

- Conducted micro/macroeconomic research for real estate locations
- Developed business proposals, including a successful investment project
- Created and translated business PowerPoint presentations
- Gained hands-on experience in real estate operations

#### MassRobotics Study with Mitsubishi Electric At MassRobotics (2022-2025)

- Studied industrial robotics and robot arm applications
- Explored potential collaboration partnerships
- Learned about cycle time optimization
- Gained practical knowledge in industrial automation

#### BU SAIL Program Internship (Summer 2024)

- Developed software solutions with focus on user experience
- Enhanced technical and project management skills
- Collaborated on team-based programming projects
- Applied interdisciplinary approach to technology development

### ROLES

#### • SCIENCE TEAM CAPTAIN

Organized and led the science team, coordinating competitions and logistics.

Assigned events, mentored new members, and monitored team progress.

#### • VICE PRESIDENT, OF FESSENDEN CHAPTER IN STUDENT CORPS

Facilitated student tutoring partnerships, matching students with appropriate tutors.

Collaborated with the president to streamline operations and ensure program success.

## AWARDS

- **2024 USAMO Qualifier**
  - **AMC 12 – Index Score: 150/150**
  - **AIMEI – Index Score: 280 (13/15)**
- **2024 Physics Bowl Internationally 8<sup>th</sup> Place, with a score of 49/50**
- **2023-2024 ACSL: Perfect score**
  - **Final: Bronze**
- **2024 The President's Volunteer Service Award, Gold**

The AmeriCorps in recognition and appreciation for the commitment to strengthen our nation and communities through volunteer service.
- **2023 Silver Medal/Maxima Cum Laude, National Latin Exam, *The American Classical League***

Silver medal and maxima cum laude certificate to second-place winners
- **2023 The President's Volunteer Service Award, Bronze**

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- **2022 The Massachusetts State Science Olympiad Tournament, Award of Excellence**

Science Olympiad is nationwide competition. Students compete in 23 events that include earth science, biology, chemistry, physics, and engineering.
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Silver medal and maxima cum laude certificate to second-place winners
- **2021 USACO December Contest, Platinum**

The gold division had 1064 total participants, of whom 729 were pre-college students. All competitors who scored 750 or higher on this contest are automatically promoted to the platinum division.

  - **Score: 1000 (Rank 1 among all pre-college participants)**
- **2021 USAJMO Qualifier**

The United States of America Junior Mathematical Olympiad (USAJMO), MAA's American Mathematics Competitions (AMC).
- **2021 American Invitational Mathematics Examination (AIME) Qualifier**

The AIME (American Invitational Mathematics Examination) is an intermediate examination between the AMC 10 or AMC 12 and the USAMO.

  - **AMC 10 - Index Score 10\*: 138**
  - **AIME II – Index Score 10\*: 248 (11/15)**
- **2021 The President's Volunteer Service Award, Gold**

The AmeriCorps in recognition and appreciation for the commitment to strengthen our nation and communities through volunteer service.

### Additional Studies

- Awesome Math Summer Camp: completed combinatorial Arguments - Level 3
- MITxT 14.100x Microeconomics
- MITxT 14.740x Foundations of Development Policy
- MITxT 14.310x Data Analysis for Social Scientists
- MITxT 14.750x Political Economy and Economic Development
- JPAL102x Designing and Running Randomized Evaluations
- MIT 18.6501x Fundamentals of Statistics
- MIT Data and Machine Learning: Making Data Driven Decisions

### ADDITIONAL SKILLS

Novice: C++, Java, Python, C, MS Office Suite.

### MAJOR ART EVENTS

- **2024 Scholastic Art Awards: Gold Key**
  - Created intricate paper capelet combining Chinese and textile design
  - Incorporated three traditional symbols: Rú yì, peony, phoenix
  - Spent 30+ days on design and execution
  - Received highest recognition Gold Key award
- **Performer in the 4th annual 2024 Boston International Asian Music Festival, Host/Singer**
  - Selected as 1 of 4 main festival hosts
  - Managed dual responsibilities: hosting and performing
  - Performed as featured singer at 3 distinct events
  - Engaged with international audience
- **Performance in Belgrade, Serbia, Artist/Singer** 2023-2024
  - Participated in inaugural festival as featured performer
  - Featured on multiple local TV channels
  - Generated coverage across 30 media outlets: 27 online platforms; 2 local newspapers; 1 magazine
  - Performed for 7+ VIP guests including Princess Elizabeth of Yugoslavia
- **Cambridge Science Festival, Cambridge, MA, Instructor & Exhibitor** 2023-2024
  - Led 2 years of paper cutting demonstrations
  - Conducted hands-on workshops for festival attendees
  - Served dual roles: instructor and exhibitor
  - Demonstrated intersection of art and scientific precision
- **Belmont Spring Festival Gala, Belmont, MA, Instructor & Exhibitor** 2023
  - Created custom paper cuttings for 8 officials: 2 Chinese Consuls; 1 State Representative; 1 State Senator; 4 Town Committee members
  - Organized fundraising art sale for Belmont Library
  - Exhibited multiple original works
- **Chinese Paper Cutting Events @ Boston University Academy, Instructor** 2022
  - Designed and implemented cultural program
  - Developed comprehensive teaching curriculum
  - Led instruction for faculty and student body
  - Promoted cultural diversity through artistic education
- **Newton Library Chinese Culture Exhibition, Instructor & Exhibitor/Artist** 2019

As the youngest exhibitor, 13 works were selected and exhibited at the Newton Library Chinese Culture Exhibition.

- **Fessenden School Personal Art Exhibition, Outstanding Exhibitor/Artist** 2018

The personal paper-cut art exhibition was held at The Fessenden School in Newton, MA (with related news, reports, and postings in the school's newspaper). One of the artworks made from the idea of the school LOGO was

collected and is still exhibited in the school's main hall, representing the Fessy Spirits.