

Selina Li

New York, NY • (347) 837-3260 • selina04@mit.edu

Education

Massachusetts Institute of Technology(MIT)

GPA: 5.0 / 5.0

New York, NY

Expected June 2026

Bachelor's in Computer Science, **relevant coursework:** Introduction to Algorithms(6.1210), Fundamentals of Programming (6.1010), Mathematics for Computer Science(6.1200), Introduction to CS and Programming using Python(6.100A)

The Bronx High School of Science

GPA: 4.0 / 4.0, graduated in the top 5% of my graduating class

New York, NY

September 2018-June 2022

Awards: Outstanding Leadership and Service, Honor Roll, Mathematics Department Certificate of Excellence

Jane Street AMP Program

Student

New York, NY

Summer 2022

- Participated in the inaugural summer of Jane Street's Academy of Math and Programming (AMP), a rigorous 5-week program focusing on computer science, combinatorics, and number theory. Developed critical thinking and problem-solving skills while collaborating with a diverse group of students from around the world.

Columbia Girls in STEM Program

Fellow

New York, NY

September 2021-May 2022

- Participating in the technology track, exploring different courses about technology. Collaborate with fellow students to cultivate a deeper understanding of the course.

Leadership Experience

Society of Women Engineers(SWE)

Administrative Officer

Cambridge, MA

September 2022-Present

- Coordinate and plan SWE's SWExplorer program for incoming freshmen, maintain the corporate and school newsletter, and organize event spaces.

FIRST Robotics Competition Team

Communications Head

New York, NY

September 2018-June 2022

- Managed grant applications, sponsorships, and administrative tasks. Successfully fundraised over \$20,000. Expanded the team's mission to address educational inequalities through online lessons and podcasts.

WomanKind

Intern, and Ambassador

New York, NY

September 2020-September 2021

- Designed an advocacy campaign to raise awareness of teen dating violence and contributed to Womankind's mission of supporting survivors of gender-based violence. Conducted research on the impact of digital illiteracy on immigrant survivors.

Big Sibz Program, Bronx High School of Science

Director

New York, NY

January 2021-June 2022

- Organized events, facilitated orientation programs, and coordinated with fellow directors to ensure student engagement and support. Led Freshman and Sophomore advisory sessions and developed lesson plans.

Additional Experience

UROP Data Science Analysis Project

Research Assistant

Cambridge, MA

December 2022-Present

- Conducted research on the impact of physician-scientists on innovation. Managed relevant databases and developed an algorithm to address author name disambiguation issues.

Teaching at MIT

Learning Assistant

Cambridge, MA

December 2022-Present

- Assisted with the TEAL program for Physics II: Electricity and Magnetism (8.02). Projected to work as a learning assistant for the Introduction to Algorithms (6.1210) course in the Fall 2023 semester.

Girls Who Code Summer Immersion Program

Intern

New York, NY

Summer 2019

- Learned CSS and HTML programming languages and collaborated on various projects, including the development of a personal website. Worked alongside other participants to promote gender equality in technology.
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Skills

Leadership and Management | Statistical Analysis

Microsoft Suite | Mid Proficiency Python and C++