

Michelle Liang

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EDUCATION

Massachusetts Institute of Technology | Cambridge, MA

May 2025

- B.S. in Humanities and Engineering (Comparative Media Studies and Computer Science)
- GPA: 4.6/5.0
- Relevant Coursework: Fundamentals of Programming, Mathematics for Computer Science, Linear Algebra, Web Lab: A Web Programming Class and Competition, Introduction to Algorithms, Interactive Data Visualization and Society, Introduction to Low-level Programming in C and Assembly

Greenhill School | Addison, TX

May 2020

- SAT: 1590/1600, GPA: 4.17/4.33 (unweighted)
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WORK EXPERIENCE

MIT Scheller Teacher Education Program (STEP) Lab | Cambridge, MA

June 2022 - Present

Website Developer

- Redesigned the homepage for StarLogo Nova (<https://www.slnova.org/>), an educational modeling and coding program for middle and high schoolers. Currently pushing new changes to the official website.
- Currently implementing new features, including tooltips and a wiki.
- Preparing for the third release of StarLogo Nova, scheduled for early 2023.

ISEE AI | Cambridge, MA

June 2019 - August 2019

Systems Engineering and Graphics Intern

- Optimized GPS routes for autonomous trucks underneath ISEE, an AI company sponsored by MIT's venture capital firm The Engine.
 - Managed and created ISEE's demo reels, promotional material, and a graphics package.
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PROJECTS

Homemade | <https://homemade-game.herokuapp.com>

Visual Novel/Platformer

- Primarily focused on front-end development and assisted in art and environment design.
 - Synopsis: Explore new recipes to make for your mother, who's sick in bed.
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LEADERSHIP EXPERIENCE

Lecture Series Committee (LSC) Refreshments Director

September 2022 - Present

- Restocks the refreshments inventory and trains new members for LSC, MIT's student-run movie theater.
- Sold drinks, candy, and popcorn to audiences over the weekends, between 20-300+ people per showing.

MIT DanceTroupe Show Historian

December 2022 - Present

- Currently show historian for DanceTroupe (100-200 members every semester). Responsible for editing videos of each semester's show for the club's distribution and historical purposes.
- Choreographed hip-hop pieces for the team.

Next House Wing Representative

February 2022 - May 2022

- Responsible for increasing camaraderie and providing study breaks to relieve stress for my living group.
 - Listened to the members of the community for any suggestions or concerns that they have.
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CLUBS AND ACTIVITIES

MIT Asian Dance Team

September 2021 - December 2022

- Performed traditional East Asian dances and modern Korean hip-hop dances with ADT for 3 shows every semester (200-300 members every semester, ~150 audience members per show).
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SKILLS

Programming Languages: Python, HTML/CSS, Javascript, React (exposure), SQL (exposure), C, Assembly

Software: GitHub, SOLIDWORKS, Adobe Premiere Pro, Adobe Photoshop, Adobe AfterEffects, Asana (exposure)

Languages: Mandarin Chinese (conversational fluency)