

**Meredith M. Hu**  
150-95 Village Road Apt. 62C Jamaica NY 11432  
meredithmhu.github.io  
347-506-8120 | mhu2@stuy.edu

## Leadership

---

- Stuyvesant Classics and Linguistics Club**, New York, NY *Sept. 2016 – Present*  
- *President* *Sept. 2016 – June 2019*  
Planned all club events, trips, and meetings, working to spread classics in the school community.
- DelveBright Education**, New York, NY *May 2018 – Present*  
- *Site Director* *May 2018 – June 2019*  
Directed a tutoring site of 12+ tutors weekly at a local library to help kids in grades 2-5.  
- *Operations Officer* *July 2018 – June 2019*  
Helped with executive decisions, facilitated communication between departments and drove new projects forward.
- Stuyvesant Science Bowl**, New York, NY *Oct. 2017 – Present*  
- *Communications Director* *Oct. 2017 – Jun. 2019*  
Responsible for sending meeting and tournament information to members through email and social media.  
Helped as a board member in general administrative tasks, event planning and member training.  
Participated on teams at regional competitions as a biology and earth science specialist.
- CyberStuy**, New York, NY *Nov. 2017 – Nov. 2017*  
- *Workshop Lead* *Nov. 2017 – Nov. 2017*  
Solo presented a workshop on an Introduction to HTML to middle school students interested in getting started with CS. Wrote a lesson plan and directed volunteers in assisting the students with the material.
- StuyPulse FRC Team 694**, New York, NY *Sept. 2015 – Oct. 2017*  
- *Director of Field Construction* *Aug. 2016 – Oct. 2017*  
In charge of building the field for the 2016-2017 season. Made cut lists, delegated roles and made sure parts were completed in an organized and timely fashion on a tight schedule.  
Also had engineer and strategist duties, which included familiarizing myself with machine shop tools and helping plan game strategy.
- FIRST FLL Team Lego Masters**, New York, NY *Oct. 2016 – Oct. 2017*  
- *Lead Mentor* *Oct. 2016 – Oct. 2017*  
Worked with a junior robotics team in a disadvantaged area on their first year as a FLL (FIRST Lego League) team, guiding them through everything from marketing -which included trip logistics, team branding, and securing sponsorships- to engineering -which included teaching them various aspects of programming and robot design.

## Work and Volunteer Experience

---

- ARISTA (School Honor Society)**, New York, NY—*General Member* *Jun. 2017 – Present*  
Tutor underclassmen in a variety of subjects, usually biology, trigonometry, geometry, and computer science.  
Also volunteer for various events, helping causes like environmental conservancy, social welfare, and education.
- American Museum of Natural History**, New York, NY—*Saltz Summer Intern* *Jul. 2018 – Aug. 2018*  
Interacted with visitors via 14 educational carts about geology, ecology, and other topics and gave tours to groups as large as 30+.
- New York Youth Tech Team**, New York, NY—*Senior Instructor* *Jun. 2018 – Present*  
Instructed middle school aged students weekly during the summer and academic year in basic Python and Scratch.
- CSDojo**, New York, NY – *Senior Tutor* *Sept. 2017 – Present*  
Tutored students for various class curricula including Intro to CS1, Intro to CS2, and APCS (Scheme, Netlogo, Python, Java).
- StuyPrep**, New York, NY—*SHSAT Tutor* *Aug. 2018 – Present*  
Tutored disadvantaged eighth grade kids in math and reading in partnership with Kaplan Tutoring Center to prepare for the SHSAT (Specialized High School Admissions Test) in an 8-week intensive course before the test date in October.
- Margaret Chin Reelection Campaign**, New York, NY—*Student Volunteer* *Oct. 2017 – Dec. 2017*  
Volunteered for six weeks helping out the Margaret Chin Reelection Campaign for City Council of New York. Helped the campaign in various tasks such as canvassing, data collection, data entry, and campaign organization.

## Other Extracurricular Activities/ Experiences

---

- After School Program at the American Museum of Natural History**, New York, NY *May. 2018 – Jun. 2018*  
*Mechanisms of Evolution Exploratory Course*

Attended a selective class that met twice weekly about advanced evolutionary mechanisms. Got experience in bioinformatics, networked with museum scientists and had insider tours of museum collections.

**#BUILTBYGIRLS**, New York, NY—*WAVE Program Advisee*

*Feb. 2018 – Present*

Meet with professionals in a variety of tech careers to learn relevant skills and about the tech industry and build networking skills. Visit various tech company offices to get an insider look.

**The New York Academy of Sciences**, New York, NY—*1000 Girls 1000 Futures Program Participant* *Feb. 2018 – Present*

Gained career development and networking skills. Interacted with multiple tech professionals to gain insider knowledge in a variety of fields. Attended summits and meetings with other tech professionals and mentees in the program.

**Stuyvesant Board of Elections**, New York, NY—*Technology Department Head*

*Feb. 2018 – Present*

Helped develop elections website using PHP and Python to store voting information and ensure secure and one-vote-only policy for each student in the school. Worked in conjunction with school administration to set up voting station in school to make voting accessible to everyone.

**TeensTeach (Student-Driven Online Teaching Resource)**, New York, NY—*Genetics Department Head* *Oct. 2016 – Sept. 2017*

Developed genetics curriculum on material ranging from basic Mendelian inheritance to recessive epistasis and LAC operon mechanisms. Oversaw a team of 12+ writers and assigned them to write lessons. Edited and posted lessons on the TeensTeach online platform on a weekly basis.

**ChickTech**, New York, NY—*Program Participant*

*Oct. 2016 – Oct. 2017*

Was nominated by peer to participate in year-long program dedicated to bringing more girls into technology. Attended web design workshops and networked with tech professionals.

## **Arts**

---

**Song of Songs Music School**, Flushing, NY—*Piano Student*

*May. 2005 – Present*

Received weekly lessons in preparation for NYSSMA (New York State) piano practical exams (passed highest level) and ABRSM (Royal School of Music) exams (passed highest level).

**Hwaxia Journal (Chinese Culture School Newspaper)**, New York, NY—*Culture Writer*

*Sept. 2015 – Oct. 2017*

Wrote articles in both English and Mandarin Chinese relating to various aspects of Chinese culture for the semi-annually published newspaper.

**Stuyvesant Spectator (School Newspaper)**, New York, NY—*Features Section Writer*

*Sept. 2016 – Oct. 2017*

Wrote articles on a variety of feature topics such as minority profiles in my school, student-run businesses, and teacher friendships.

**SING! Student-Run Musical**, New York, NY—*Makeup Crew Member*

*Feb. 2016 – Mar. 2016*

Participated on the makeup crew for my school's large annual student-made musical spectacular, designing makeup themes and looks, purchasing makeup on a budget, and helping the cast get ready before the show and in between scene changes.

**Indicator (School Yearbook)**, New York, NY—*Literary Team Member and Layout Team Member*

*Sept. 2016 – Sept. 2017*

Familiarized myself with professional yearbook-editing applications and completed work on 10-20% of the final yearbook, including club pages and senior portraits. Wrote short blurbs for various yearbook pages.

## **Projects**

---

**Reading**, New York, NY

*May 2006 – Present*

Read books frequently, about one every two weeks in varying genres including memoirs and nonfiction on varying topics including economics, ethnicity and race.

**Blogging**, New York, NY

*March. 2018 – Present*

Published book reviews on blog regularly after finishing. Also blogged about helpful study habits and coding practices.

**Independent Coding Projects**, New York, NY

*April. 2017 – Present*

Coded a simple game in Processing and a study helper in Python; currently working on a virtual bullet journal in Flask.

## **Awards**

---

**First Place Prize** in NYC Classical Club Citywide Latin Sight Translation Contest.

**Gold Medal** in National Latin Exam for two years, National Classical Etymology Contest for two years.

**Bronze Medal** in National Roman Civilization Exam for one year, National Latin Vocabulary Exam for one year, Medusa Mythology Exam for one year.

**Distinction** in ABRSM Grade 5 Piano Practical Exam and **Merit** in ABRSM Grade 6 Piano Practical Exam.

**Member** of ARISTA (National Honor Society), Latin Honor Society and National Junior Classical League.

## **Languages**

---

Fluent in English and Mandarin; adept at translating Latin. Advanced in Java, C, Python, Scheme, Netlogo, HTML/CSS; Intermediate in SQL, JS, PHP, and Flask.