Crystal Wang

54-53 83rd Street, 1 FL Elmhurst, NY 11373 | (917) 620-3567 | cwang5974@gmail.com

EDUCATION

Massachusetts Institute of Technology   *BS in Computer Science, Economics, and Data Science anticipated May 2023*
Stuyvesant High School   *Diploma anticipated June 2019*
- SAT: 1590 (800 Math, 790 English); Cumulative GPA: 96.39/100
- Relevant Coursework: Introduction to Computer Science 1 & 2, AP Computer Science, AP Calculus BC, Systems Level Programming, Multivariable Mathematics, Complex Analysis, AP Macroeconomics, AP Microeconomics, AP Physics C

HONORS

Computer Science & Mathematics
- 2019 Henrietta O. Midonick Award for Excellence in Mathematics — June 2019
- National Center for Women & Information Technology (NCWIT) Computing Award: Affiliate Winner — February 2019
- NCWIT Computing Award: National Honorable Mention — January 2019
- 5th Place at St. Joseph's College Programming Competition — May 2018
- 3rd Place at University of Pennsylvania PClassic Programming Competition, Standard Division — April 2018
- Gold Medal at New York City Math Fair — March 2017

Economics
- 2019 New York Economics Challenge State Winner — April 2019
- 2019 High School Fed Challenge, Liberty Street Division Semifinalist — April 2019

Music
- 2019 High Honors in Stuyvesant Chorus — June 2019
- Outstanding in New York State School Music Association (NYSSMA) Piano Level 4 — July 2016
- Gold in NYSSMA Choral Adjudication Level 6 — June 2015

Miscellaneous
- The Walter P. and Lydia Hendricks Memorial Scholarship for Excellence in Social Studies — June 2019
- Stuyvesant Honor Society Outstanding Contribution to the Executive Council — May 2019
- 2019 Presidential Scholar Qualifier — January 2019
- 2019 National Merit Scholarship Semifinalist — September 2018
- 2018 College Board AP Scholar Award — May 2018
- Silver Medal for the National Spanish Exam Level 3 — May 2018
- National History Day State Finalist — April 2018

EXPERIENCE

SciSquare, *Associate Developer*   May 2019 - Present
Bloomberg LP, *Software Engineering Intern*   July 2019 - Present | July 2018 - August 2018
- Designed and coded a system to index complex financial logs into an online database for fast querying
- Developed a front-end component to visualize the logs for data aggregation, searching, charting, etc.

StuyHacks Hackathon, *Sponsorship Department Member, Logistics Department Member*   September 2017 - Present
- Organized sponsors and funds from companies to fund a hackathon with 300+ attendees
- Worked alongside organizations, led workshops, and managed event operations

LEADERSHIP

Stuyvesant A Cappella Club, *President*   June 2018 - June 2019
ARISTA (Stuyvesant High School Honor Society), *Vice President of Operations*   May 2018 - May 2019
SING! Musical Competition, *Chorus Director*   February 2016 - February 2019
Stuyvesant Madrigal Choir, *Soprano Section Leader*   September 2015 - June 2019

SKILLS

Proficient in HTML, CSS, C, Java, Python, Javascript, Microsoft Word, and Microsoft Excel