Jason Han

Mobile: (347) 687-3687 | jjhan@gmail.com | www.linkedin.com/in/jasonhan-vassar/

SKILLS

Java and Python programming. Well-versed with Mac OS X, Linux and computer networks.

Fluent in English and Mandarin.

EDUCATION

Vassar College   2019 - 2023

Bachelor of Arts; anticipated May 2023

McNair Academic High School   2015 - 2019

GPA: 3.9

ACTIVITIES

Google CS Summer Institute   2019

- Completed the courses Algorithms on Graphs and Advanced Algorithms & Complexity, both offered by Coursera and paid for by Google
- Learned several algorithms pertaining to search problems and graph theory, including network flows, NP-completeness, and LP

Liberty Science Center Volunteering   2017 - 2019

- Spent over 120 hours educating guests on STEM-related topics
- Mentored docents in the Summer Teen Docent program

McNair FIRST Robotics Team   2015 - 2019

- Won several state/county level awards each year

Science Research   2016 - 2019

- Two-person team project on quantum tunneling and its relation to the future of CPUs in sophomore year; won silver medal
- Independent project on building a Smart Lawn Robot to eradicate weeds in lawn environments; this could greatly reduce herbicide pollution in urban/suburban communities

National Honor Society   2017 - 2019

- Weekly tutoring at school library

McNair Boys Varsity Tennis Team   2015 - 2019

AWARDS

Jersey City STEM Showcase Silver Medal - 2017

United States Naval Academy STEM Program Scholarship - 2017

National AP Scholar - 2019