**Genji Noguchi**

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76-70 172nd Street Fresh Meadows, NY 11366

EDUCATION

Stuyvesant High School, 2015 Class

Overall GPA: 96.1

CAREER GOALS-

Computer Scientist, Computer Engineer, Electrical Engineer

WORK EXPERIENCE

Internship, Applied Research Innovations in Science and Engineering (ARISE) at NYU Polytechnic College, summer 2013.

-Mentored by Professor Vikram Kapila and NYU Poly graduate student Jared Frank.

-Research Paper titled “Hyperaccuracy: An Implementation with PID Loops on a Robotic Arm”

ACTIVITIES AND VOLUNTEER WORK

Science Olympiad- Technology team (2011-present)

-Event Leader: duties include coordination, research, scheduling, and build;

-Participated in NYC and NY State competitions (2013-4 record: 1st Place in Regional Competition at Grover Cleveland High School, 8th Place in States Competition at Kellenberg Memorial High School)

New York Junior Tennis League – Tournament Team (2009-present); USTA member (2009-present); NYC PSAL Varsity Tennis Team at Stuyvesant High School (2011-present)

-Trained year round and competes at the Metro/Eastern Level;

-Currently plays 2nd on the Stuyvesant HS Varsity Tennis Team;

-Ballboy at USTA tournaments (e.g. Emblem Cup in the Bronx, summer 2010-2012)

CYCNY Youth Orchestra, NYC (2008 –present); Symphonic & Advanced Band at Stuyvesant High School (2011-present)

-solo & leading flutist: NYSSMA audition 2013 result: 99 (out of 100);

-Represented Stuyvesant to play at All-City Symphonic Band (Mar. 2014);

-Perform bi-annually to the public, including Lincoln Center Annual Concert in May; perform

Charity concerts 2-3 times at Silvercrest Nursing Center at Briarwood, NY & Florence E. Smith Senior Center at Corona.

ARISTA Honors Society, Stuyvesant High School (2013- present)

-Selected after reviewing of academic records, essay, and interview;

-Tutoring fellow students (mainly in Computer Science subject);

-Volunteering in public events (e.g. Damon Runyon 5k, at Yankee Stadium; and the Give Thanks Walk by St. Jude Children's Hospital, in Manhattan, and Color Run in Brooklyn).

Kuei Luck Summer Camp, Fresh Meadows, NY (summer 2012) – Assistant Camp Counselor/Teaching Assistant

Campaign office of Yen Chou for City Council NYC (summer 2012)—Assistant Campaign Officer

Awakening Church Youth Group, Flushing, NY (2012 – present)

Science Research Course at The American Museum of Natural History (fall, 2012)

CodeDay NYC Hackathon 2014 -Participated with a group of Stuyvesant students.

SPECIAL SKILLS

Java, Javascript, Python, Netlogo Programming Environment, Scheme

Mandarin Chinese (fluent), French (proficient),

INTERESTS

Consumer electronics, mobile technologies, music, tennis, table tennis, Frisbee, billards