Jasper Sim

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Education

Herricks High School - Class of 2017 (2013-17)

Unweighted GPA = 3.895 Weighted GPA = 4.013

AP Courses - Expecting to complete 11 AP courses by graduation

AP World History: 4 AP Physics 1: 4 AP English Language and Composition: 5 5 AP US History: AP Chemistry: 5 Current AP Biology: AP Calculus BC: Current AP Computer Science: Current AP Macroeconomics: Current

College Courses

Sports Medicine - 2015-16, Adelphi University Credit

Standardized Test Scores

AP Psychology:

SAT I: 2240 Composite: 680 Critical Reading, 770 Math, 790 Writing

SAT II: 720 Biology

780 Chemistry 800 Math Level 2

In-School Involvement

Member of HICAP (Herricks International Children's Aid Program) - 2014-16

A club that that raises money through various fundraisers such as bake sales, dodgeball tournaments, jelly bean contests, and "EncourageMints" (goodie bags delivered to students for encouragement during midterms and finals) for charities that help struggling children around the world.

Current

Member of FMF (Future Medical Frontiers) - 2013-16

A club that aims to encourage a path into medical professions through giving PowerPoint presentations on medicine and scientific research, having activities that promote medical knowledge, and running a school-wide Red Cross Blood Drive every fall and spring.

Member of CHANGE (Children Helping A New Generation Evolve) - 2014-17

A group of students, recommended by teachers for exhibiting leadership skills, who are educated in drug abuse, stress, depression, and other subjects with the help of LICADD (the Long Island Council on Alcoholism and Drug Dependence) to present this knowledge and educate students in Herricks Middle School, under the guidance of the high school's social worker Ms. Nicole Cestari.

Score: 27/28

Member of French Club - 2013-17

A club where students experience French culture through music, movies, and food. We create gift baskets in appreciation for the school staff.

In-School/Out-of-School Achievements

Honor Roll - 2013-17

First Degree Black Belt in Tae Kwon Do - 2013

Submitted papers to DuPont Science Essay Challenge - 2014, 2015

Participated in the AMC (American Mathematics Competition) 10 - 2015

Participated in the AMC 12 - 2016

Lauréat/Bronze Medalist of Le Grand Concours (National French Contest) - 2016

Participated in the Local Chemistry Olympiad - 2016

NYSSMA (New York State School Music Association) Festival - 2014-16

Solo Piano Level 4 - 2014:

Solo Piano Level 5 - 2015: Score: 98/100
Solo Piano Level 6 (Highest Level) - 2016: Score: 98/100

Cellist in the Herricks Concert Orchestra - 2013-16

AP Scholar with Distinction Award - 2016

GapMedics in Kilimanjaro, Tanzania (20 hrs/week, 3 weeks) - 2016

A program that offers an unique opportunity to show 16-17 year olds healthcare in underprivileged areas of the world, specifically in Kilimanjaro, Tanzania. The program featured observations of surgical procedures, the shadowing of doctors at a local hospital, and seminars on healthcare in Tanzania conducted by local doctors.

National Merit Commended Scholar - 2016

Commendation for scoring high on the PSAT/NMSQT test junior year.

Tri-M Music Honor Society - 2016-17

A high school music honor society that recognizes students for their academic & musical achievements and provides leadership & service opportunities.

Won 2nd Place Medal in Remote Sensing (Nassau West Regional Science Olympiad Competition) - 2016-2017

Volunteering (Summers unless otherwise noted)

Blood Drive (Local) (3 hrs/week, 2 weeks) - 2013-16 (Fall and Spring each year)

A volunteer opportunity for FMF members to help run the blood drive at Herricks High School by signing donors up for the blood drive, restocking snacks/foods, and guiding donors to the refreshment table. I personally had the opportunity to help manage other volunteers as an upperclassman as well.

Children of Africa (Ghana) (20 hrs/week, 3 weeks) - 2014

A volunteer program, run by GLA (Global Leadership Adventures), that gives high school students an opportunity to explore and immerse oneself in the Ghanaian culture while also volunteering at a village primary school, teaching children math, science, and english and making cement-sand bricks to help build a kindergarten building for the village primary school.

Saint Francis Hospital (Local) (6 hrs/weeks, 10 weeks) - 2015

A volunteering experience at Saint Francis Hospital in Roslyn, NY where volunteers help nurses, doctors, and hospital staff with patient care, patient discharges, deliveries, clerical work, welcoming staff, and other work. I personally had the opportunity to work in the ICU and Outpatient Services as well.

Work Experience

Tutoring - 2015-16 (2 hr/week, every week)

I tutored high school students in Physics and am currently tutoring a 6th grader in Math and English.

Kumon - 2016-2017 (3.5 hr/week, every week)

I worked at Kumon tutoring elementary, middle, and high school students in Math and Reading.

Languages (in addition to English)

Korean - Fluent speech and proficient in reading and writing

1st language along with English

Attended Korean Language/Cultural School for 10 years (Long Island Korean School)

French - High school level reading and writing

Learned in middle school and high school

Planning to continue learning in college

Score of 97/100 on the New York State Checkpoint B Exam

Le Grand Concours (see In-School/Out-of-School Achievements)

Hobbies/Interests

Traveling has been a way for me to not only relax but broaden my perspective, become a different person than I was before, and have memorable experiences while making new friends.

Visited South Korea for a cultural immersion camp - 2011

Visited Ghana for volunteering (see Volunteering) - 2014

Visited Montréal & Québec, Canada with French class for cultural immersion - 2015

 $Visited\ Tanzania\ for\ medical\ experience\ (see\ In-School/Out-of-School\ Achievements)\ -\ 2016$

Music has always been an interest of mine as I've started since I was very young. I have found music to be my source of relaxation, something I can turn to in any occasion. I'm interested not only in classical music, like Debussy and Tchaikovsky, but modern pop, hip-hop, and French and Korean music as well.

Been playing piano for 10 years

Been playing cello for 9 years

Plan to continue both piano and cello in college

Coding has been a new and exciting experience for me in high school as I've always been curious about how computers work and how I could use computers to make my life and others' lives easier.

Taken Introduction to Computer Science (HTML, CSS, Python) - 2015-16

Taken AP Computer Science (Java) - 2016-17

Plan to continue taking computer science/programming classes in college