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**Education**

***St. John’s School*** *Houston, Texas*

**Expected Year of Graduation: 2019**

**Weighted GPA: 97 / 100 (Highest Honors)**

**Test Scores**

SAT Subject Tests SAT AP Exams

Biology (Molecular) - 790 (June 2016) 1570 (June 2018) Spanish Language - 5 (May 2017)

Math Level 2 - 800 (June 2017) World History - 5 (May 2017)

World History - 800 (June 2017) Statistics - 5 (May 2017)

US History - 5 (May 2018)

Calculus BC - 5 (May 2018)

Computer Science A - 5 (May 2018)

English Language and Composition - 5 (May 2018)

**Extracurricular Activities - Leadership Positions**

**Microfinance Club** 3 hours per week, 9 months per year

*President (Grades 11-12), Officer (Grade 10)*

Organized meetings in which the club decided upon different candidates for investment on Kiva, an online MicroFinance platform and organized volunteers for weekly volunteering with the University of Houston SURE entrepreneurship training program

**Philosophy Club** 5 hours per week, 2 months per year

*President (Grades 11-12),*

Led meetings with the Ethics Bowl team in preparation for the tournament, which centered around moral debate and ethical dilemmas

**Texas Students United** 1 hour per week, 12 months per year

*Board Member (Grades 10-12)*

Organized volunteers across the state and did policy research for a PAC dedicated to education issues in Texas

**Student Council** 3 hours per week, 6 months per year

*Elected Representative (Grade 10)*

Organized school events such as dances and relayed information about student life to the administration

**Young Liberals Organization** 2 hours per week, 9 months per year

*Officer (Grades 11-12)*

Led meetings in which one specific current topic (such as net neutrality or DACA) was discussed and organized high-school walkout in protest of weak gun control laws

**Model UN** 35 hours for MIT conference and 25 hours per Houston conference

*Officer (Grade 12)*

Prepared for and attended MIT Model UN Conference in 11th grade (as delegation of South Korea) and Houston Area Model UN Conference in 10th and 11th grade (as delegations of Colombia and Mexico)

**Math and Problem Solving Club** 1 hour per week, 9 months per year

*Officer (Grade 11)*

Organized meetings which typically covered some advanced math topic or problem

**Freethinkers’ Club** 1 hour per week, 9 months per year

Organized meetings in which members discussed topics such as the role of science and religion in society

**Extracurricular Activities - Member**

**Theatre**

*A Midsummer Night’s Dream* (Comedy / Drama) 15 hours per week, 5 weeks

Lysander (Major Role), 11th grade

*She Kills Monsters* (Comedy / Drama) 12 hours per week, 3 months

Steve (Major Role), 11th grade

*Music Man* (Musical) 8 hours per week, 3 months

Ensemble, 11th grade

*Slop Culture* (Comedy) 5 hours per week, 4 weeks

Brian (Major Role), 10th grade

*Curtains* (Musical) 7 hours per week, 3 months

Ensemble, 10th grade

*Sinking Feeling* (Comedy) 5 hours per week, 4 weeks

Captain (Major Role), 9h grade

**Choir** 5 hours per week, 9 months per year

Member of Kantorei (11-12), a select, acapella honors choir at school that performed at many concerts each year and toured internationally every other year., Member of Chorale (9-12), a performance chamber choir at school

**Community Service** 3.5 hours per week, 12 months per year

Regularly volunteer for projects such as tutoring at a local elementary school and the Houston Food Bank since 9th grade

**Battlecode** 2.5 hours per week, 1 month per year

Member of the St. John’s team in 10th grade that placed as one of the top high schools in the nation for MIT-sponsored artificial intelligence competition

**Debate** 10 hours per week, 4 weeks per year

Attended public forum tournaments in 10th and 11th grades

**Golf** 6 hours per week, 2 months per year

Earned spot on school JV team in 9th and 10th grades

**Soccer** 8 hours per week, 3 months per year

Earned spot on school JV team in 9th and 10th grades as back left

**Summer Programs / Work Experience**

**Innowatts,** Houston, TX Summer 2018

* Summer data science intern at local energy company
* Managed server architecture and workflow, wrote machine-learning algorithm to detect clouds in images from solar farm

**Harvard Summer Program,** Cambridge, MA Summer 2017

* Attended course on number theory equivalent to a semester-long college course
* Completed ten twenty-proof assignments

**Harvard Summer Program,** Cambridge, MA Summer 2017

* Attended *Data Science with Python* course equivalent to a semester-long college course
* Analyzed UN economic data to determine the correlation between a number of geographic factors and economic growth

**School Year Abroad,** Zaragoza, Spain Summer 2016

* Lived with a host family while taking classes at the SYA school
* Received an A+ in Spanish culture and an A in Spanish language

**Rice University Robotics Lab**, Houston, TXSummer 2015

* Worked as part of a research group interested in biomedical computing and robotics under Dr. Lydia Kavraki
* Developed a program for the Kinect 2 that detects people and isolates them from the environment.

**Awards and Recognition**

Finalist for St. John’s Computer Programming Award Grade 11

* Recognized as one of the three best programmers in the school-wide department in 11th grade

Silver Presidential Community Service Award Grade 11

* Received in 11th grade for over 175 hours of community service

MIT Model UN Outstanding Delegate for UN Human Rights Council Grade 11

* Awarded to second-best delegate in committee

Houston Model UN Outstanding Delegate for UN High Commissioner for Refugees Council Grade 11

* Awarded to second-best delegate in committee

National Hispanic Recognition Program Applicant Grade 11

South Texas Junior PGA 3rd Place Grade 11

St. John’s English II Award Grade 10

* Given to two students in the 10th grade grade that demonstrated excellence in the subject

Offshore Technology Conference Energy Challenge 3rd Place Award and Scholarship Grade 10

* Engineering competition in which participants created proposals for renovating various elements of offshore energy harvesting

Houston Model UN Honorable Delegate for UN Environmental Programme Committee Grade 10

* Awarded to third-best delegate in committee

Inducted into International Thespian Society Grade 10

* Accumulated over 100 hours of theatre work in acting and stage-teching

Mayde Creek Novice Public Forum Debate Tournament Champion Grade 10

Houston High School Ethics Bowl 2nd place Grade 10

Bellaire Forensic Novice Public Forum Debate Tournament Champion Grade 10

Gold Presidential Community Service Award Grades 9-10

* Received for over 100 hours of community service