Randy Wang

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Education:

Senior at Nashua High School North — Graduation date: June 2017

GPA - 5.10 (Weighted), 4.12 (Unweighted)

Class Rank - 3 / 400+

SAT - 1560 (790 Math, 770 Reading), Essay - 21 (8R, 6A, 7W)

Extracurricular Activities & Leadership Positions:

- Captain of Math Team: 2017 present
 - School team to compete in the NH-SMASH Math League, weekly meetings to practice/review key questions and concepts.
- Member of Science Olympiad Team: 2015 present
 - School team to compete in regional Science Olympiad competitions as well as the NH State competition, involving pre-builds, experiments, and exams.
- Co-founder and Captain of Coding Competition Team: 2017 present
 - School team to introduce students to computer science and compete in various programming competitions, hackathons, and cybersecurity contests.
- President of Interact Club: 2017 present
 - School organization and affiliate of the Nashua West Rotary Club, dedicated to community service activities and projects.
- Member of FIRST Robotics Team 151: 2015 present
 - District team to compete in the FIRST Robotics Competition, twice-weekly meetings to learn and develop skills related to robotics.
- Student of Mila Filatova's Piano Academy: 2008 2016
 - Studied piano theory and performance for eight years under Professor Filatova, performed in dozens of recitals, concerts, and competitions.
- Vice President of Math Honor Society: 2017 present
- Officer of Science Honor Society: 2016 present
- Member of National Honor Society: 2016 present

Volunteering & Work Experience:

- Assistant Instructor at Kumon: 2017-present
 - Responsibilities include organizing students' worksheets, entering scores into Excel, grading classwork/homework, and teaching students in need of assistance.
- Interact Club
 - Spaghetti City at the Nashua Senior Center
 - Penny Pickers for the Front Door Agency
 - o Bell Ringing for the Salvation Army
 - MooreMart sale for veterans

- Private math tutor for elementary school student (2017 present)
- Science outreach at Nashua elementary schools through the 21st Century Program (Science Honor Society)
- Tutoring math and science at Pennichuck Middle School (National Honor Society)
- Tutoring at the math center at Nashua High North (Math Honor Society)
- Piano performances at Huntington Retirement Home

Awards & Achievements:

- National Merit Scholar Semi-Finalist (2017)
- NH-SMASH Math League
 - Outstanding individual performance (8/9 score) at the 43rd annual NH state math competition (invitation for New Hampshire State math team)
 - o 2nd place large division team (2016)
 - o 2nd place large division team (2017)
- NH State Science Olympiad Competition
 - o 1st place in Game On (2016)
 - o 3rd place in Remote Sensing (2017)
 - 4th place in Towers (2017)
 - o 2nd place overall team (2016)
 - o 2nd place overall team (2017)
- 1st place score on the American Mathematics Competition 10 for Nashua High North (2015)
- MAHacks 2017 <u>Best Beginner Hack</u> won for our project "Google Calendar Automator" (2017)
- Rensselaer Medal (\$100,000 scholarship based on academic achievement in math and science, 2017)
- 1st place in the Granite State Piano Duet Competition (2015)
- 1st place in the Crescendo International Music Competition and piano performance at Carnegie Hall (2016)