

Education

Saint John's High School, *Class of 2021*

- Advanced Placement: Microeconomics (5/Self Study), Statistics (Self Study), Macroeconomics (Self Study), European History

Honors and Awards

Selected to participate at the Harvard Science Research Conference for exceptional high school students in the sciences (Harvard University, October 2018)

Massachusetts State Science and Engineering Fair:

- Third Place (High School Division, May 2018)
- Third Place (Middle School Division, June 2017)
- Second Place (Middle School Division, June 2016)

Worcester Regional Science and Engineering Fair:

- Third Place (High School Division, March 2018)
- First Place (Middle School Division, May 2017)
- Grand Prize (Middle School Division, May 2016)

Grand Honors (Johns Hopkins Center for Talented Youth, June 2018)

Broadcom MASTERS, Top 300 Masters (Society for Science and the Public, Sept. 2017)

President's Award for Educational Excellence (Sarah W. Gibbons Middle School, June 2017)

First Place, Team Captain (National Economics Challenge - Milton Friedman Division, May 2017)

Second Prize, State of Nebraska 529 Essay Writing Competition, "Why I Want to Go to College?", 2016.

Publications

IEEE Integrated STEM Education Conference (Princeton, NJ):

- Grade Level Participation in the Advanced Placement Curriculum (2018) - Fully Refereed Paper
- Common Core: Challenges and Opportunities to Incorporate Nonfiction into K-12 Curriculum (2017) K-12 Poster

Work Experience

Intern, Town of Westborough, Economic Development Committee (2018 - Present)

- *Projects include policy analysis and data management.*

Contributing Writer and Photographer, The Community Advocate Newspaper (2018 - Present)

- *Write informative articles, supplemented with pictures covering local events such as the Earth Day Cleanup, and Massachusetts Down Syndrome Congress' Buddy Walk and Harvest Fair.*

Activities

Organizer, Science and Us

- *Participate in a student-led group to develop a bi-annual conference to introduce students to science communication.*

Member, Saint John's High School Mock Trial Team (2018 - Present)

- *Prepare and present arguments on a case, simulating the proceedings that take place in a real-world courtroom. Tasks include preparing opening and closing statements, as well as preparing questions for direct and cross examinations.*

Peer Tutor, Saint John's High School Gregory Academic Center (2018 - Present)

- *Assist fellow students with their homework (mathematics, social studies) on a daily basis.*

Member, Saint John's High School French Club (2018 - Present)

- *Participate in the celebration of French culture and cuisine.*

Member, Saint John's High School Be Like Brit Club (2018 - Present)

- *Organize drives and collect funds to support the 66 boys and girls at Brit's home in Haiti.*

Skills

SurveyMonkey, Google Forms, R, Python and Excel for Quantitative Data Analysis

HTML, CSS, JavaScript, Node.js, MongoDB, React/Redux, Python, PHP, and SQL for Web Development

Photography and working knowledge of Adobe Lightroom/Bridge/Photoshop Creative Cloud

Languages - English, French (Intermediate), Marathi (Spoken)