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## EDUCATION

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

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

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## HONORS AND AWARDS

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.

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## 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

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## ACTIVITIES

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

- *Work on various projects in public policy and data analysis.*

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

- *Write informative articles covering local events. Recent articles include coverage of the Westborough Community Land Trust's Earth Day, and Westborough High School's winners at the Congressional Art Competition.*

*Organizer*, Science and Us

- *Work in a student-led group to develop a bi-annual conference to introduce students to science communication.*
- *Tasks include finding a venue, sponsors, and writing blog posts.*

*Member*, Saint John's High School Debate Team (2018 - Present)

- *Compete in various debates, in the Lincoln Douglas division of debate, at various competitions, representing Saint John's High School.*

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

- *Assist fellow students with their homework, during school resource periods on a weekly basis.*
- *Subject concentrations are mathematics and social studies.*

*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 Math Team (2018 - Present)

- *Participate in various math leagues in the New England Area including the Worcester County Math League.*

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

- *Help facilitate drives and funds, to support the 66 boys and girls at Brit's home in Haiti.*

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## SKILLS

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 (Elementary), Marathi (Spoken)

Survey Tools: SurveyMonkey, Google Forms

Version Control: Git