

## Jack Douglas

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### Education

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**Upper Canada College**, Toronto, ON

September 2015 – May 2019

Ontario Secondary School Diploma – Year 11 Average: 97%

International Baccalaureate Diploma

Expected to Graduate May 2019

**University of Toronto Schools**, Toronto, ON

September 2013 – June 2015

### Academic Experience

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**Ivey Summer Leadership Program**

August 2017

University of Western Ontario, London, ON

- An intensive 9-day enrichment program that teaches high school students about marketing, accounting, operations, and entrepreneurship

**York University Spark Lab Summer Program**

August 2017

York University, Toronto, ON

- Week-long session where high school students to engage in lab work, specifically physics-related

**Canada Math Camp**

August 2015

University of Toronto, Toronto, ON

- An invitational, week-long math program for top scoring students on the COMC in grades 8-10

### Volunteer Experience

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**Creativity, Action, Service (CAS) Committee Co-Chair**

2017 - 2018

Upper Canada College, Toronto, ON

- Informed and created opportunities for students to become involved in community service

**Computer Science One Laptop Per Child (OLPC) Repairs**

2015 - 2016

Upper Canada College, Toronto, ON

- Replaced and repaired broken components of the OLPC computers

### Employment Experience

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**Sunnybrook Focused Ultrasound Lab Internship**

Summer 2018

Sunnybrook Hospital, Toronto, ON

- Aided Dr. Hynynen in her research of diagnosing lesion formation during focused ultrasound tissue ablation by creating MATLAB programs to analyze the fractal dimension of localized harmonic motion data

## Honours and Awards

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Service Award, Silver Level	2017
<ul style="list-style-type: none"><li>Awarded for having 100 hours of community service</li></ul>	
UCC General Proficiency Award	2017 - 2018
UCC Principal's List	2016 - 2018
<ul style="list-style-type: none"><li>Recognizes students in the top 10% of their grade, based on overall academic average</li></ul>	
Certificate of Distinction, Canadian Computing Competition	2017
Student Champion (Perfect Score), Pascal Math Contest	2016
Student Honour Roll, Hypatia Math Contest	2015
Thompson Prize in Introductory Computer Science	2016
Final 4 Project in UTS Student Spaceflights Experiment Program (SSEP) Competition	2015

## Extracurricular Activities

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<b>Chair &amp; Head of Web Design</b> , Synapse Neuroscience Conference	2017 - 2018
<ul style="list-style-type: none"><li>Develop and maintain the website for the Synapse Neuroscience Conference</li></ul>	
<b>Senior Web Developer</b> , MoneySmarts Financial Literacy Start-Up	2017 - 2018
<ul style="list-style-type: none"><li>Develop and maintain the website for the financial literacy start-up MoneySmarts</li></ul>	
<b>Innovator</b> , The Knowledge Society	2017 - 2018
<ul style="list-style-type: none"><li>Students looking for innovative ways to better the world; attend weekly sessions and engage in numerous hackathons</li></ul>	
<b>Player</b> , Varsity Baseball	2015 - 2018
<ul style="list-style-type: none"><li>Starting second baseman for the Varsity baseball team; four practices a week in the spring term</li></ul>	
<b>Player</b> , Junior Varsity Soccer	2017
<ul style="list-style-type: none"><li>Starting defenseman for the JV soccer team; four practices a week in the fall term</li></ul>	
<b>Co-Head</b> , Digital Media and Computer Science	2016 - 2018
<ul style="list-style-type: none"><li>Attend club meetings twice a week; prepare for upcoming computer science contests</li></ul>	
<b>Co-Head</b> , Reach for the Top	2015 - 2018
<ul style="list-style-type: none"><li>Attend club meetings and season games twice a week; A team member for competitions</li></ul>	
<b>Member</b> , Math Club	2015 - 2018
<ul style="list-style-type: none"><li>Attend club meetings weekly; prepare for upcoming math contests</li></ul>	

## Skills

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*Computer Skills:* Proficient in MATLAB, Java, PHP, JavaScript, CSS, HTML, SQL

*General Competencies:* Excel in organization, independent and collaborative work, and enthusiasm