

# Yash Arora

## Contact

Yash Arora

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**LinkedIn/GitHub/Devpost:**  
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## Programming

Java, C, Python  
Javascript/Node,  
Arduino, C++, C  
HTML5, CSS3,  $\text{\LaTeX}$

## Personal Projects

### Thing

SMS based application  
that allows users to  
search the web without  
internet access.

### Vysion

Visual recognition project  
that aids those with visual  
impairments to read and  
observe the world.

### Leonardo

Hack the North project for  
small businesses to  
visualize transaction data  
and find optimal locations  
for their business.

### SignIn++

SQL based sign-in system  
Software Engineering  
project for the Student  
Success classroom at  
RHHS that generates  
analytics and reports.

## Experience

- |           |   |                           |
|-----------|---|---------------------------|
| 2019–2019 | <b>Software Development Intern</b><br><i>Hatch Coding</i><br>Prototype and redesign how student coding hints are managed and displayed in the user interface.   | Toronto, ON, Canada       |
| 2016–2019 | <b>Front End Developer</b><br><i>ExpertMath Tutors</i><br>Develop and maintain the website/domain <a href="http://www.expertmath.ca">www.expertmath.ca</a> .  | Richmond Hill, ON, Canada |
| 2016–2019 | <b>Math, Chemistry, and Physics Tutor</b><br><i>ExpertMath Tutors</i><br>Teach AP, IB, and Academic mathematics, physics, and chemistry to students in grades 9 through 12 during private tutoring sessions.  | Richmond Hill, ON, Canada |
| 2018–2019 | <b>Student Council Webmaster</b><br><i>Richmond Hill High School Student Council</i><br>Design, program, and maintain the student council website for RHHS, as well as create technological systems for the council such as a QR-Code based sign-in system. | Richmond Hill, ON, Canada |
| 2017–2018 | <b>Technological Assistant</b><br><i>Richmond Hill Public Library</i><br>Fix technological issues for clients, and teach clients methods of troubleshooting problems with computers.  | Richmond Hill, ON, Canada |
| 2017–2018 | <b>Vice President / Head of Coding</b><br><i>Richmond Hill High School Robotics</i><br>Coordinate sponsorships/external affairs of the RHHS Robotics Club, create the club website, manage operations/budgeting, and develop the robot using Robot C.       | Richmond Hill, ON, Canada |

## Education

- |           |   |                       |
|-----------|---|-----------------------|
| 2019–Now  | <b>Bachelor of Software Engineering</b> from the University of Waterloo | Waterloo, ON, CA      |
| 2015–2019 | <b>Ontario Secondary School Diploma</b> from Richmond Hill High School  | Richmond Hill, ON, CA |

## Achievements

- |      |   |                                   |
|------|---|-----------------------------------|
| 2018 | <b>Finalist - DECA International Career Development Conference</b><br>Placed in the top 6 contestants globally at the DECA ICDC competition in Atlanta for the Innovation Plan written category.                | DECA Inc.                         |
| 2018 | <b>First Place - Pitch It!</b><br>Was awarded \$300 on behalf of Scotiabank for Best Pitch at the 2018 PLYC pitch competition.  | Prime Leaders Youth Collaborative |
| 2018 | <b>First Place - DECA Ontario Provincials</b><br>Placed first at the DECA provincial competition in Toronto for the Innovation Plan written category.   | DECA Ontario                      |
| 2017 | <b>First Place - Toronto Hacks 2</b><br>Was awarded the \$1000 Grand Prize, Best Pitch award, and the RBC Royal Bank #FutureMaker award for the most Innovative Solution at the second Toronto Hacks hackathon. | Toronto Hacker Club               |

## Other Qualifications

- |      |  |               |
|------|--|---------------|
| 2018 | <b>SHAD Fellow</b><br>Attended the month-long entrepreneurship and STEM oriented SHAD program at Carleton University and worked on designing natural disaster prevention technology. | SHAD Carleton |
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