

# Daniel Ye

## ADDRESS

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## WEBSITE

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## EDUCATION

### **John Fraser Secondary School, Mississauga, Ontario**

Ontario Secondary School Diploma  
AP (Advanced Placement) program

September 2016 - June 2017

### **St. Joseph Secondary School, Mississauga, Ontario**

Ontario Secondary School Diploma  
AP (Advanced Placement) program

September 2017 - Present

## EXTRA-CURRICULAR

Concert Band

September 2016 - June 2017

Jazz Band

September 2016 - June 2018

DECA

September 2017 - Present

- DECA is a club that prepares emerging leaders and entrepreneurs in hospitality, marketing, law, finance and management in high schools and post-secondary institutions across Ontario.
- President

Junior/Senior Badminton Team

April 2017 - Present

Junior/Senior Volleyball Team

September 2017 - Present

FIRST Robotics

September 2017 - Present

Competitive Programming

September 2017 - Present

Computer Science Club

June 2018 - Present

- Founder and President

Waterloo Catalyst Summer Program

July 2018

- A 2-week program at the University of Waterloo that offers high school students the opportunity to build, test, research, present and collaborate on projects rooted in Engineering design, business and entrepreneurship and research.

Shad Valley

July 2019

## VOLUNTEER EXPERIENCE

### **City of Mississauga, River Grove Community Centre, Mississauga, Ontario**

August 2017

Number of Hours: 70

Summer Camp Coordinator

- Directed and supervised activities for the Summer Fun program dedicated to teaching useful skills to youth.

## **Pakmen Volleyball Club, Mississauga, Ontario**

August 2017

Number of Hours: 40

Volleyball Summer Camp Coordinator

- Supervised and helped direct activities to encourage youth to become more active.

### **SKILLS AND ABILITIES**

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Computer skills

- Software knowledge: Java, Python, HTML, CSS, C, Arduino Language(C/C++) and Git Shell Commands.
- Hardware knowledge: Arduino, Programmable ICs and PICKit 2

Leadership and management

Math, science and problem solving skills

Creativity and innovation

Strong work ethic

### **ACHIEVEMENTS**

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Waterloo Pascal Math Contest

April 2017

- Top 25%

Honour Roll, John Fraser Secondary School

June 2017

Honour Roll, St. Joseph Secondary School

June 2018

Joe Hugel Award, Grade 10 student with the highest overall final average

October 2018

DECA

February 2018 & 2019

- Qualified for the International Career Development Conference (ICDC) in the Food Marketing Series (FMS) category after placing top 10 in Ontario (2018)
- Placed top 20 in Ontario for the Sports and Entertainment Marketing category (2019)

Region of Peel Secondary School Athletic Association(ROPSSAA) Junior Badminton

May 2017

- Gold medalist and MVP

Region of Peel Secondary School Athletic Association(ROPSSAA) Junior Volleyball

December 2017

- Gold medalist

Region of Peel Secondary School Athletic Association(ROPSSAA) Senior Volleyball

December 2018

- Silver medalist

Hack the Hammer, McMaster Innovation Park, Hamilton, Ontario

February 2018

- Developed a facial recognition program that allows first responders to identify persons of interest from a live webcam feed
- Awards: Second Place Overall and Best Domain Name from Domain.com
- Project details: <https://devpost.com/software/facethepolice-tech>

Waterloo Cayley Math Contest

April 2018

- Medal of Distinction for being the school's top scoring student, and Top 25%

**CERTIFICATIONS**

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| Emergency First Aid and CPR B   | July 2016    |
| Bronze Medallion  | July 2016    |
| The Royal Conservatory of Music: Grade 8 Piano and Advanced Rudiments | October 2016 |
| <i>References Available Upon Request</i>                              |              |