

Daniel Ye

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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

Grade 9 Band

September 2016 - June 2017

Jazz Band

September 2016 - Present

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.
- Member of the executive team

Junior Badminton Team

April 2017 - June 2017

Robotics

September 2017 - June 2018

Junior Volleyball Team

September 2017 - June 2018

Competitive Programming

September 2017 - Present

Senior Badminton Team

March 2018 - 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.

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

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

Waterloo Pascal Math Contest

April 2017

- Top 25%

Honour Roll, John Fraser Secondary School

June 2017

DECA

February 2018

- Qualified for the International Career Development Conference (ICDC) in the Food Marketing Series (FMS) category after placing top 10 in Ontario

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

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

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

References Available Upon Request