

Jun Deer

Education

University of Toronto

September 2019 – April 2023

Honours Bachelor of Science

Major in Computer Science, minor in Software Engineering

Related Coursework:

- Comp Sci Fundamentals I
- Calculus I
- Linear Algebra I
- Comp Sci Fundamentals II
- Calculus II

Ridge Secondary School

September 2015 – June 2019

Ontario Secondary School Diploma

Courses:

- ICS3U (Introduction to Computer Science -Grade 11) - 96%
- ICS4U (Computer Science -Grade 12) - 93%
- MCV4U (Calculus and Vectors -Grade 12) - 95%
- MHF4U (Advanced Functions -Grade 12) - 98%

Projects

Trivia Game

June 2019

- Android app implemented in **Java**.
- Used trivia questions api to retrieve daily questions for different topics.
- Added leaderboards to the game which increased app usage by 10%.

Virtual Piano

March 2019

- Developed using **Unity 3D**, **C#** and the Google VR SDK.
- Introduces children to the piano through an interactive and educational 3D environment.
- Learned to design, model and write scripts in Unity.
- Grade received: 93%

Achievements

Mathematics Award

June 2017

- Received for achieving the highest mathematics grade throughout the school year (grade received: 99%)

Academic Excellence Award

June 2016 – June 2019

- Received for excelling academically throughout the school year.

University of Toronto Admission Scholarship

June 2019

- Awarded for enrolling with an average of 95% and above.

Extracurriculars

Robotics Club Member

Sept 2018 – June 2019

- Wrote programs that control the movement of the robots using Python.
- Competed in national competition and finished in third place.

Peer Tutor

Sept 2016 – Present

- Tutoring high school students in mathematics and science.
- Meet with students multiple times weekly to explain concepts and answer questions.