

# Jason Eng

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## EDUCATION

### University of Waterloo 4A Mathematics Honours Program

09/2017 – Present

Waterloo

## WORK EXPERIENCE

### Director of Music Mathematics Society, University of Waterloo

05/2019 – Present

Waterloo, Ontario

*Achievements/Tasks*

- Host Coffee House events for students.
- Arranged refreshments and performers during this time.
- Established funding for future events.

### President of Math Society University of Waterloo

10/2019 – 12/2019

Waterloo, Ontario

*Math Society (Mathsoc) is the student-government for the math student body at the University of Waterloo. We govern approximately 9000 students.*

*Achievements/Tasks*

- Represent the math student body during meetings with the Federation of Students and at any UW events. Worked with the Dean of Mathematics and Faculty to coordinate events and improve student life.
- Managed a team of executives to handle finances and operations during the term. Displayed leadership and knowledge during council meetings.

### Lion Dance Instructor Heritage Chinese Language School

10/2014 – 10/2019

Saskatoon, Canada

*Achievements/Tasks*

- Coached students to be performance ready in 1 year.
- Choreographed a performance for our team.

### Student Representative Council Director Centennial Collegiate

06/2016 – 06/2017

*Achievements/Tasks*

- Proactive planning and leading of school events and activities with coworkers for the student body.
- Elected as interim president while the current president was away.

## RELEVANT SKILLS

Python

HTML/CSS

C++

JavaScript

Strong problem solving skills

Analytical

Team Oriented

## PERSONAL PROJECTS

### Personal Webpage (10/2019 – Present)

- A personal webpage incorporating HTML/CSS, and Javascript.
- Built-in message function to send the owner an email.
- Transition and Text animations using CSS/JS.

### Flappy Bird (Revived SpooF) (09/2019 – Present)

- Swift Implementation of the chart topping Flappy Bird. (For IOS Users)
- Using Spritekit and Photoshop.

### Snap Notes (05/2019 – Present)

- Productivity App aimed at students that note take through slides and online textbooks. Snap Notes allows you to snip important parts and compile it all into a PDF/Latex.
- Using Python Latex and JavaScript to create the pdf file.
- Using Text Recognition from Google and Firebase.
- Working on a cross-platform implementation.

### LeaseIT (01/2020 – Present)

- Leasing App for students looking for reliable and up-to-date information in the Kitchener-Waterloo Area.
- Using React for IOS/Android support.
- SQL/Firebase to manage leasing information.

## ACHIEVEMENTS

### Starter Hacks (01/2019)

*Best application of an API: Google. Made an augmented reality application to better help users find places they would like to eat at.*

### Presidents Scholarship (09/2017)

*Large university scholarship for academic achievement in previous years.*

### Academic Award - 8 Certificates (06/2017)

*Winner of 8 subject awards throughout my high school career. A subject award is given to those who display the highest academic achievement in that subject.*

### Royal Conservatory of Music - Gold Medalist (05/2016)

*Received a gold medal for highest achievement in performance and theory in piano.*