

# Eric Liu

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## Experience

### McGill DDMAL Music Technology Lab - *SIMSSA Summer Developer*

May 2018 - August 2018

- Prepped the release of [Diva.js](#) version 6 (bug-fixes, unit tests, new features)
- Developed a IIIF v3.0 compatible score-synced [media player](#)
- Developed numerous features within [Pixel.js](#), a drawing/layering JavaScript plugin
- Developed a score comparison site built on Django, using JQuery for image rendering

### Sonder - *Guest Experience Specialist*

May 2017 - September 2017

- Handled guest + foot staff operations across 8 cities using Asana, Front, Stripe
- Excelled in a fast-paced startup environment working irregular hours

### Spotfields - *Web Design Intern*

June 2016 - July 2016

- Worked on developing frontend and backend for a personal blog as training
- Gained experience with PHP, MySQL, JQuery, Bootstrap, JavaScript, CSS, HTML
- Mentored throughout, early startup environment

### Private Tutoring

January 2018 - Present, McGill

- Tutored two McGill students in Calculus II (MATH 141)

January 2015 - June 2015, Royal West Academy

- Tutored two beginner level saxophone students

### General Skills

- Web: JavaScript (+ES6), CSS, HTML, Bootstrap, Django, JQuery
  - Other: Python, Java, C, Bash, git, vim, LaTeX, project modules (gulp, webpack, etc.)  
English & French
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## Education

### McGill University - *Computer Science & Mathematics*

September 2017 - Present

General:

- B.A. major in Computer Science, minor in Mathematics
- 4.0 comp sci GPA, 3.93 cumulative GPA

Awards:

- 2018 NSERC Undergraduate Student Research Award, department of Biology (\$6,500), declined acceptance

### Marianopolis College - *DEC in Music*

August 2015 - May 2017

General:

- Dean's List student, full-ride scholarship, took extra curricular science-stream math classes
- 34 R-Score (36 math), 90% overall average

Scholarships:

- Director General Merit Scholarship (\$10,000)
- Marianopolis Millennium Entrance Scholarship (\$1,000)
- Marianopolis Millennium Foundation Academic Award (\$500)

Awards:

- 2016 Prix d'Expression Musicale First Place, youngest participant
- 2017 Arts Fest Best Performance
- 2017 Gerald Wheeler Award for excellence in music and academics
- First chair of the McGill Wind Symphony for all eligible semesters, highest audition score. The only Marianopolis student accepted to a McGill orchestra in the first semester

### Royal West Academy - *High School Diploma*

August 2010 - June 2015

General:

- Graduated with Honours, 85%+ average all 5 years
- Science Stream sec 4 - sec 5, Advanced Math sec 1 - sec 5

Awards:

- Music Leading Student graduating award
  - Highest Mathematics mark, sec 2; highest Music mark, sec 1 - sec 5
  - High Distinction (highest possible grade), McGill Conservatory of Music exams level sec 3 - sec 5, taken 2 years in advance
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