

# Eric Liu

Software Engineer - California

[erichanliu.github.io](https://erichanliu.github.io)  
[github.com/erichanliu](https://github.com/erichanliu)  
[ericliu404@gmail.com](mailto:ericliu404@gmail.com)  
650-441-6411

## EXPERIENCE

### Google - *Software Engineer*

October 2020 - Present

- Developed full-stack features within the search results page for local food results
- Performed data processing and analysis of large food ordering datasets to inform key design decisions
- Designed and developed an Android app for car sensor validations & road sign visualizations
- Managed the team's bi-weekly release cycle to partners through Google Automotive Services

### Bloom Search Marketing - *Software Developer*

March 2019 - December 2019

- Developed several web applications integrating the Google Analytics, Google Ads, and Facebook Ads APIs for agency management and efficient ad-campaign creation
- Implemented user tagging for advertising clients

### McGill Music Tech Lab — *Software Developer Intern*

May 2018 - September 2018

- Released Divajs version 6 - new features, a new unit testing framework, refactoring and documentation
- Built a IIIF compatible score-synced media player

## EDUCATION

### McGill University - *Bachelor's Degree* **Computer Science Major + Economics Minor**

September 2017 - May 2020

- **GPA: 3.94/4.0**
- Dean's Honour List
- Teaching Assistant for COMP303 - Software Design
- McGill AUS Webmaster

### Marianopolis College — *Diplôme d'études collégiale* **Music + Math**

August 2015 - May 2017

- **34 global R-Score, 89.5% average**
- Dean's Honour List

## SKILLS

### Languages

Java • Python • JavaScript • SQL • OCaml • C++

### Frameworks & Technologies

Django • Vue.js • Bulma

Android • full stack web dev • microservices & containerization • data processing

### Other

git • bash • Unix-like OSes

## AWARDS & SCHOLARSHIPS

### McGill

2018 NSERC Undergraduate Student Research Award, \$6,500

### Marianopolis

Director General Merit Scholarship, \$10,000

Millennium Foundation Entrance Scholarship, \$1,000

Millennium Foundation Academic Award, \$500

2016 Prix d'Expression Winner

2017 Gerald Wheeler Award for excellence in music and academics

2017 Arts Fest Best Performance

McGill Wind Symphony First Chair

## EXTRA-CURRICULARS & INTERESTS

McGill Intramural Basketball

McGill Symphonic Band Club

Bouldering