

Eric Liu

Software Engineer, California

ericliu404@gmail.com
erichanliu.github.io
github.com/erichanliu

EXPERIENCE

Google - *Software Engineer*

October 2020 - Present

Vehicle Map Service

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

Food Actions

Developed a carousel of reorderable past dishes within the search results page

Performed data processing and analysis of large food ordering datasets to inform key design decisions

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

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 in Computer Science*

September 2017 - June 2020

3.94/4.0 GPA, Dean's Honour List

Teaching Assistant for COMP303 - Software Design

Marianopolis College - *Diplôme d'études collégiale en Music*

August 2015 - May 2017

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

SKILLS

Languages

Java • Python • JavaScript • SQL • C++

Frameworks & Technologies

Django • Android • Vue.js • jQuery • Bulma • microservices & containerization • data processing • web

Other

*nix OSes • git • bash

AWARDS

McGill

2018 NSERC Award

Marianopolis

Director General Merit Scholarship

Millennium Foundation Entrance Scholarship

Millennium Foundation Academic Award

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