

## education

### University of California, Berkeley

Electrical Engineering and Computer Science, BSc | Expected Graduation 2019  
GPA: 3.972/4

### London Central Secondary School

Ontario Secondary School Diploma  
FINAL AVERAGE: 98%

## skills

- ♦ Java
- ♦ Python/Django
- ♦ Android
- ♦ Node.js
- ♦ SQL
- ♦ HTML/CSS
- ♦ JS/jQuery
- ♦ React

## awards

### Dean's Honor List

AUG 2016 - DEC 2017

Semester and overall GPA in top 10 percent of all College of Engineering undergraduates.

### Kraft Award for Freshmen

OCTOBER 2016

Attained highest scholastic records with a 4.0 first semester GPA.

### Mary Louise Wyatt Award

OCTOBER 2016

Second highest final average in graduating class.

### ECOO Programming Contest

APRIL 2016

Ranked provincially 26/500.

### Canadian Senior Mathematics

#### Competition Honor Roll

JANUARY 2016

Approximate national rank of 100/7587.

### Certificate of Distinction

JAN 2013 - JUNE 2016

Received for excellence in Euclid, CSMC, Fermat, CIMC, Galois, Cayley and Pascal mathematics contests.

### Alfred Raymond Trust Award

NOVEMBER 2013-2015

Top three in grade based on overall final average.

## experience

### Software Engineer Intern

MAY 2017 - AUG 2017

#### Kloudless

- ♦ Worked with backend tools such as Django Rest Framework and Celery Task Queue to integrate applications and features with the Kloudless Universal API.
- ♦ Completed projects include allowing real-time updates (Events API) for Google and Outlook Calendar, setting up payments library/models and API paywalls, integrating various Kloudless endpoints with Citrix ShareFile and building command line tools to manage developer accounts and keys.

### Undergraduate Student Instructor (Teaching Assistant) AUG 2017 - PRESENT

#### UC Berkeley Computer Science Department

- ♦ Hired by EECS department as a teaching assistant for introductory computer science course (CS 61A).
- ♦ In charge of extra lecture series covering advanced topics including ray tracing, constraint programming, and machine learning.
- ♦ Responsibilities include guest lecturing, managing logistics, reviewing assignments, attending staff meetings and grading/proctoring exams.

### Vice President of Projects

JAN 2017 - PRESENT

#### CodeBase Technical Consulting Group

- ♦ Student organization that helps Bay Area startups bridge technical challenges with high quality software solutions.
- ♦ Currently in charge of acquiring clients, training project managers, and overseeing the progress of projects.
- ♦ Previously led project with ResultCare, to implement social network features with their Node.js backend and retrofit their mobile apps to reflect a new provided wireframe.

### Director of Systems and Technology

JAN 2017 - DEC 2017

#### The Berkeley Forum

- ♦ Student organization dedicated to organizing and hosting talks, panels, and debates for the UC Berkeley community.
- ♦ Train members of the Technology Division, build internal software tools, lead video and photo equipment setup for events, and edit live streams/recorded footage.

## projects

### League of Legends Match Predictor

[github.com/zgovani/lol-champion-picker](https://github.com/zgovani/lol-champion-picker) |

[devpost.com/software/league-of-legends-champion-chooser](https://devpost.com/software/league-of-legends-champion-chooser)

- ♦ Predicts matches for League of Legends based on champion selection.
- ♦ Used past match data to train logistic regression model using TensorFlow and created Web application using React and Node.js.
- ♦ Built with a team of four at Hack the North.

### Minimalist

[github.com/ellenluo/minimalist](https://github.com/ellenluo/minimalist)

- ♦ Android to-do application built with Java, XML and SQLite using Android Studio.
- ♦ Allows users to organize tasks with lists/labels, due dates and details, and stay on top of schedule with customizable reminders and widgets.
- ♦ Features a side navigation drawer, SQLite database and elegant material design.