

Julia Luo

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Skills

- Python
- Java
- HTML/CSS
- Javascript
- SQL
- Android
- Machine Learning

Education

University of California, Berkeley

Electrical Engineering and Computer Science (EECS)
3.9/4.0 GPA

Berkeley, California
2016 – 2020

London Central Secondary School

Ontario Secondary School Diploma
Grade 12 (senior year) final average of 98%

London, Ontario
2012 - 2016

Experience

Cognitio

Chief technical officer

- Lead technical development of Cognitio, a start-up for Ontario students to share notes and academic resources
- Currently developing user-generated system with Wordpress, PHP, HTML, and CSS

London, Ontario
Dec. 2016 – Present

Thames Valley District School Board

OFIP tutor

- Tutored underprivileged students at Aberdeen Public School with math, language, and science subjects
- Recognized learning barriers and established solutions to help students overcome them

London, Ontario
Nov. 2014 – May 2015

Activities

Society of Asian Scientists and Engineers

Internal VP of UC Berkeley branch

- Cooperate with executive board to connect with employers, and host professional and social events
- Attend company-led SASE national and regional events on leadership and industry

Berkeley, California
Sep. 2016 – Present

Computer Science Mentors

Junior mentor

- Student-run organization to provide students of computer science classes with tutoring support
- Manage a group of 4-5 CS61A students, teaching them on course content in weekly sessions

Berkeley, California
Jan. 2016 – Present

Institute of Electrical and Electronics Engineers

Professional development committee in UC Berkeley branch

- Help connect undergraduates to members of faculty and the professional field
- Host professional workshops and student-faculty events

Berkeley, California
Sep. 2016 – Present

Projects

Ethos

Winner of Social Impact award at CalHacks 3.0

- Chrome extension that uses IBM Watson API to report the objectivity of articles and generate author profiles
- Also scrapes Facebook for links to articles and automatically displays objectivity score

Berkeley, California
Nov. 2016

Awards & Distinctions

Mary Wyatt Louise Award: Ranked top three in graduating class based on overall Grade 12 average

October 2016

Barry Palmer Mathematics Award: Awarded to graduating student with exceptional involvement in mathematics

Certificate of Distinction: Awarded for Euclid, CSMC, Fermat, Hypatia, CIMC, Galois, Cayley, and Pascal math contests

ECOO Computing Contest: Provincial rank of 26/500 teams

April 2016

Fermat Mathematics Contest National Honour Roll: Approximate national rank of 119/20000 participants

January 2015

Alfred Raymond Trust Fund: Ranked top three in class based on overall average from Grades 9 to 11

October 2015