

# Lilian Zhou

Data Science Student | Seeking Summer 2020 Internship

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## EDUCATION

**Bachelor of Arts, Data Science**  
University of California, Berkeley  
2018 – 2022

## WORK EXPERIENCE

**Summer Student Researcher**  
University of Calgary  
05/2019 – 08/2019  
Cumming School of Medicine

### Achievements/Tasks

- Student Project Scholarship recipient with the Department of Microbiology, Immunology & Infectious Diseases
- Research assistant in a highly specialized lab raising sandflies and investigating the transmission of Leishmaniasis
- Analyzed cell data using software such as FlowJo and GraphPad, improving classification by 25%
- Experienced with running PCR, genotyping mice, flow cytometry, and accurately determining cell counts on hemocytometers

**Helpdesk Employee**  
Electrical Engineering & Computer Science Department  
09/2019 – Present  
University of California, Berkeley

### Achievements/Tasks

- Experienced with active directory, building profiles, unlocking accounts, resetting passwords
- Adept at diagnosing and resolving client issues with hardware, system upgrades and installations, network connectivity, and printers
- Greeted clients, answered phone calls, and resolved open tickets in a timely and professional manner

**Marketing**  
Junior Achievement Southern Alberta  
08/2015 – 03/2016

### Achievements/Tasks

- Created statistical and multivariate business models, analyzed past market trends, determined target demographic
- Met and exceeded breakeven point, learned from industry professionals
- Prepared linear models to determine appropriate 8 month trajectory

**Games Operator**  
North American Midway Entertainment Calgary Stampede  
07/2017

### Achievements/Tasks

- Maintained friendly, positive attitude under pressure and in extreme heat
- Adept at fixing game malfunctions and resolving conflicts
- Gained public speaking and communication skills

## SKILLS

Python

SAS

R

SQL

HTML

CSS

Excel

## EXTRACURRICULARS

Students' Union, Western Canada High School  
(2016 – 08/2018)

- Acted as student liaison between the administration and student body
- Successfully organized and coordinated my own election campaign
- Participated in monthly student senate meetings with the principal to discuss concerns raised by the students

Band Executive, Western Canada High School (2016 – 06/2018)

- Various leadership roles including organizing feeder school concerts, running bottle drives
- Instrumental in merchandise design and coordinated orders for the 200+ individuals in the program

## VOLUNTEER EXPERIENCE

Oakland Asian Student Educational Services  
(01/2019 – Present)

*Dedicated time assisting children at various Oakland elementary schools with homework. Guided group activities and proficient at conflict resolution.*

Youth Central (12/2015 – 08/2018)

*Accumulated over 125 volunteer hours. Volunteered at a variety of different events, including working with children, homeless shelters, and other nonprofits.*

Canadian Blood Services (05/2017 – 08/2018)

*Member of the Youth Committee, recruited blood donors at events around the city. Strengthened communication skills and ability to approach people.*

Between Friends Summer Camp (08/2016 – 08/2017)

*Dedicated over 100 hours as a camp counsellor for children with disabilities. Developed exceptional communication and interpersonal skills.*

Bethany Care Society (03/2013 – 05/2014)

*Helped run weekly Church services. Assisted senior residents with daily activities and coordinated group activities.*

## AWARDS

Western Canada Honours Society (2016 – 2018)

Citizenship Award (2017 – 2018)

Old Boys' Association (2018)

*Inducted into the Old Boys' Association, an honour recognizing exceptional service to the school and its traditions.*

Alexander Rutherford Scholarship (2018)

Volunteer of the Term Canadian Blood Services (2018)