

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)