

Jessica Li

(510) 945-8903

jjessicali@g.ucla.edu

jesstsomethoughts.github.io

EDUCATION

University of California, Los Angeles Expected Mar 2023

- GPA: 4.0 | *BS in Computational & Systems Biology, Minor in Digital Humanities*
- Relevant Coursework: Fundamentals of Public Health, Intro to Probability and Statistics, Statistics for Life Sciences, Biological Modeling

RELEVANT EXPERIENCE

Native Hawaiian and Pacific Islander Data Policy Lab, *Research Assistant* Aug 2021—Present

- Track COVID-19 data for the NHPI population, data cleaning more than a million rows of census data with R and Python scripts and creating 10 separate dashboards on Tableau
- Work cited in 3 papers and podcasts

Ritz Epidemiology Lab, *Research Assistant* Jun—Sept 2021

- Conducted data collection and consistency checks with R and combed through Access databases for more than 10,000 participants in Parkinson's, Environment, and Gut study

Find My Vax Santa Clara, *Co-Founder* Mar—Jun 2021

- Developed React-based website and Twitter bot for county residents to centralize COVID-19 vaccine appointment access after compiling information from 20+ website scrapers
- More than 10,000 site users and booked vaccine appointments that led to collaboration with Gardner Health Services and its affiliated partners

Academic Advancement Program, *Peer Learning Facilitator* Sept 2020—Present

- Coded 3 course-specific escape rooms and created 50+ pages of worksheets in academic workshops for up to 20 students in programming and organic chemistry courses
- Lead discussions and promote discussions and connection among peers, which reflected in increased exam scores by more than one letter grade and friendships outside of session

Complete Genomics/BGI, *Research Intern* Jul—Sept 2020

- Improved the efficiency of the sales funnel by creating 2 quote calculators for 90+ products through writing up to 5-line Excel formulas
- Advocated for and researched COVID-19, creating more than 100 pages of informational content published on company's website

Daily Bruin, *The Stack & Arts and Entertainment Contributor* Oct 2019—Present

- Collect and analyze data to develop interactive visualizations for student newspaper's data & tech blog with Python and JavaScript libraries
- Research stories, contact and interview sources, and produce articles in fast turnarounds of less than a week; attend section meetings and meet with editors weekly

ADDITIONAL EXPERIENCE

Los Angeles Community Engagement and Services, *Finance Director* Sept 2021—Present

- Co-founded community service organization dedicated to providing sustainable volunteering opportunities
- Lead a team of 5 members to apply for \$5000+ in grants

Mobile Clinic Project, *Caseworker* Jul 2021—Present

- Apply for \$15,000+ in grants per quarter
- Serve unhoused clients in Hollywood area, ensuring that they obtain basic living necessities

Fellowship for International Service and Health, *Director* Sept 2020—Present

- Lead a team of 10 associates to provide health and educational services for the community of Maclovio Rojas, Mexic
- Manage and apply for more than \$10,000 received in grants annually

Metanoia Company, *Co-Founder* Jul 2020—Present

- Edtech startup in the Startup Labs UCLA Fellow Cohort, managing 10 interns in expanding literacy and discourse for children
- Built React website from scratch, developing custom virtual library of more than 100 books

UCLA Depression Grand Challenge, *Research Assistant* Sept 2019—Sept 2020

- Ensured high quality and clinical best-practices of 700+ unique pieces of online cognitive behavioral therapy modules through comprehensive copywriting and analyzing content
- Researched the link between mental health and homelessness in college student populations and how to adapt treatment to specific barriers

HONORS & AWARDS

Dean's Honors List x4 — Fall 2019, Winter 2020, Spring 2020, Fall 2020

Chi Am Circle Scholarship Recipient, May 2019

SKILLS & INTERESTS

Languages: Chinese (bilingual proficiency), Spanish (limited working proficiency)

Programming: HTML, CSS, JavaScript, React.js, Python (NumPy, Pandas, Selenium), C++, R, Tableau

Other: Adobe Suite (Photoshop, Illustrator, Indesign); Microsoft Office (Excel, Word, Powerpoint);

CPR and First Aid Certified

Interests: cheesy but gouda puns, hiking/running up mountains, piano/guitar/ukulele