

# Jessica Li

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jesstsomethoughts.github.io

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## EDUCATION

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- 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

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## RELEVANT EXPERIENCE

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- 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 Excel 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

- Peer Learning Facilitator, Academic Advancement Program 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

- Research Intern, Complete Genomics/BGI 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

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### ADDITIONAL EXPERIENCE

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- 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
  - 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

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### HONORS & AWARDS

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Dean's Honors List x4 — Fall 2019, Winter 2020, Spring 2020, Fall 2020  
Chi Am Circle Scholarship Recipient, May 2019

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### SKILLS & INTERESTS

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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