Jessica Li

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EDUCATION

Expected March 2023	University of California, Los Angeles
	● GPA: 4.0 | *BS in Computational & Systems Biology, Minor in Digital Humanities*
	● Relevant Coursework: Biological Modeling, Fundamentals of Public Health

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RELEVANT EXPERIENCE

2021 — Native Hawaiian and Pacific Islander Data Policy Lab, *Research Assistant*
- Track COVID-19 data for the NHPI population, data cleaning more than a million rows of census data and creating 10 separate dashboards on Tableau
- Work cited in 3 published papers and podcasts

2021 Ritz Epidemiology Lab, *Research Assistant*
- 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

2021 Find My Vax Santa Clara, *Co-Founder*
- Developed website and Twitter bot for county residents to centralize COVID-19 vaccine appointment access, with more than 10,000 site visitors

2020 — Academic Advancement Program, *Peer Learning Facilitator*
- 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

2019 — Daily Bruin, *The Stack & Arts and Entertainment Contributor*
- Collect and analyze data to develop interactive visualizations for student newspaper's data & tech blog with Python and JavaScript libraries

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ADDITIONAL EXPERIENCE

2021— Los Angeles Community Engagement and Services, *Finance Director*
- Co-founded community service organization dedicated to providing sustainable volunteering opportunities
- Lead a team of 5 members to apply for more than $5000 in grants

2021   Mobile Clinic Project, *Caseworker*
- Applied for more than $15,000 in grants
- Served unhoused clients in the West Hollywood area, ensuring that they obtained basic living necessities

2020 —   Fellowship for International Service and Health, *Director*
- Lead a team of 10 associates to provide health and educational services
- Manage and apply for more than $10,000 received in grants annually

2020 —   Metanoia Company, *Co-Founder and Web Dev Head*
- Edtech startup in the Startup Labs UCLA Fellow Cohort, managing 10 interns in promoting social literacy for children
- Built React website from scratch, developing custom virtual library of more than 100 books

2020   Complete Genomics, *Research and Marketing Intern*
- 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

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SKILLS & INTERESTS

Languages: Chinese (bilingual proficiency), Spanish (limited working proficiency)
Programming: HTML, CSS, JavaScript, React.js, Python (NumPy, Pandas, Selenium), C++, R, Tableau
Technical and 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