Jessica Li

(510) 945-8903   jesstsomethoughts.github.io   jjessicali@g.ucla.edu

---

EDUCATION

University of California, Los Angeles   Expected Jun 2023
- GPA: 4.0 | *BS in Computational & Systems Biology, Minor in Digital Humanities*

SKILLS

Languages: Chinese (bilingual proficiency), Spanish (limited working proficiency)
Programming: Python (NumPy, Pandas, Selenium), R, JavaScript, React, Tableau, HTML, CSS, Bootstrap, SQL, AWS, Java, C++
Other: Adobe Suite (Photoshop, Illustrator, Indesign), Microsoft Office (Excel, Word, Powerpoint)

RELEVANT EXPERIENCE

BigData DevOps Engineering Intern, ServiceNow   Jun—Sept 2022
- Created new workflow widget to visualize 30+ pipelines in BigData framework to reduce turnaround time for patching errors with Python and React.js libraries
- Configured data visualizations to be directly editable by users in the UI through API calls in the backend

Research Assistant, Native Hawaiian and Pacific Islander Data Policy Lab   Aug 2021—Present
- Track COVID-19 data for the NHPI population, data cleaning a million+ rows of census data with R and Python scripts, creating dashboards and linear regression models
- Work cited in 3 papers and podcasts, generating positive feedback among local community organizations and individuals

Co-Founder, Find My Vax Santa Clara   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

The Stack & Arts and Entertainment Contributor, Daily Bruin   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

---

HONORS & AWARDS

- 2022-23 Internet Research Initiative Prize Winner
- 2022-23 Ahmanson Undergraduate Research Scholarship