

# Jessica Li

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[jesstsomethoughts.github.io](https://jesstsomethoughts.github.io)

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## EDUCATION

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University of California, Los Angeles Sept 2019—Jun 2023

- GPA 4.0 | *BS in Computational & Systems Biology, Minor in Digital Humanities*

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## RELEVANT EXPERIENCE

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*BigData Associate Software Engineer, ServiceNow* Sept 2023—Present

- Parsed through 100+ pipelines and 700+ Jenkins Jobs with each BigData cluster to sync pipeline data flow and enhance on-call efficiency via Python and Java applications
- Implementing automated Prometheus monitoring system for email alerts
- Facilitating seamless merge requests in Gitlab by integrating custom merge hooks with Python and YAML scripts

*BigData Software Engineering Intern, ServiceNow* Jun—Sept 2022

- Created new workflow widget using React.js libraries to visualize data flow in 100+ pipelines in BigData framework
- Configured data visualizations to be directly editable by users in the UI through API calls

*Research Assistant, Native Hawaiian and Pacific Islander Data Policy Lab* Aug 2021—Jul 2023

- Used Python and R to process a million+ rows of data on COVID-19 and social determinants of health for NHPI and Southeast Asian populations to create 4 Tableau dashboards

*Peer Learning Facilitator, Academic Advancement Program* Sept 2020—Jun 2023

- 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

*Co-Founder, Metanoia Company* Jul 2020—Jul 2022

- Built React website from scratch with prototype on Heroku of a custom virtual library of 100+ books for an edtech startup I co-founded; managed 10 interns

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## SKILLS

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

Programming: Java, Python (NumPy, Pandas, Selenium, OpenCV, NLTK, etc.), R, JavaScript, React.js, HTML, CSS, Bootstrap, mySQL, C++

Other: Adobe Suite (Photoshop, Illustrator, Indesign), Tableau

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## HONORS & AWARDS

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