

SALLY RONG

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EDUCATION

University of California, San Diego (UCSD)

Bachelor of Science in Political Science & Data Analytics

Bachelor of Science in Global Health

La Jolla, CA

Expected June of 2021

University of California, San Diego Extension

Business Intelligence Analysis Certificate

Expected June of 2021

Carnegie Mellon University, Heinz College of Information Systems and Public Policy

Public Management, Non-Degree

Pittsburgh, PA (remote)

July 2020 - Aug. 2020

SKILLS

- R programming language (2 years)
 - Data analysis & research (2 years)
 - Quality assurance (1 year)
 - Policy research & advocacy (2 years)
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ACADEMIC & WORK EXPERIENCES

UC San Diego Department of Political Science

Jan. 2021 - Present

Research Assistant

La Jolla, CA

- Code in R programming software to clean large datasets of years 2000-2016 municipal elections and candidate characteristics in Brazil and analyze data
- Construct a novel, panel dataset of mayors' salaries in every Brazilian municipality, in order to study corruption
- Collaborate on a team of three research assistants under the supervision of a Ph.D. political science candidate on the topic of environmental politics and corruption in Brazil

San Diego Housing Commission

Sept. 2019 - Dec. 2020

Intern, Quality Assurance Team

San Diego, CA

- Pioneered a streamlined process to remotely access backlogged case files after a telecommuting work environment shift
- Conducted a new virtual intake-briefing process for program participants, and helped in executing the COVID-19 Emergency Rental Assistance Program as 1 of 15 critical on-site staff delegated in response to COVID-19
- Collaborated with the Program Integrity Unit (PIU) in Rental Assistance Division to investigate over 60 external reports of Section 8 Housing program abuse and fraud
- Volunteered at Project Homeless Connect, in partnership with non-profit organizations in San Diego to provide essential services and job seeking opportunities to over 770 San Diegan homeless and low-income individuals

Carnegie Mellon University's Junior Summer Institute (JSI) - Heinz College

July 2020 - Aug. 2020

Public Policy & International Affairs (PPLA) JSI Fellow - Data Analytics Track

Pittsburgh, PA (remote)

- Analyzed traffic data and attributes of 2013-2016 severe/fatal traffic accidents in Los Angeles utilizing R programming software, and created visualizations to present data analysis findings and final deliverables
- Completed graduate-level coursework in Applied Economics, Statistics, and Data Science (Microsoft Excel and R) as part of the Data Analytics track

Associated Students UC San Diego

June 2018 - May 2019

Chief Of Staff, External Affairs Office

La Jolla, CA

- Helped manage a \$40,000 budget and lead a team of 18 student leaders in advocating for UC San Diego undergraduates via grassroots and legislative efforts in both Sacramento and Washington DC, as well as on-campus civic engagement events
 - Researched and lobbied on legislative bills and issues relevant to college students' needs and education, including higher education financial aid funding, housing, and basic needs
 - Led delegations of student leaders on monthly advocacy trips to lobby state and local elected officials and staffers
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DATA SCIENCE PROJECTS: [Training Supervised Machine Learning Models to Predict Recidivism;](#)
[Unsupervised Machine Learning: Text Analysis of Released Clinton Emails](#)