

Melinda L. Wang

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EDUCATION

University of Southern California

B.S. Economics and Mathematics, Minor in Applied Analytics

January 2020 - May 2023

GPA: 3.96

Indiana University Bloomington

Undeclared in the College of Arts & Sciences

August 2019 – December 2019

GPA: 4.0

EXPERIENCE

USC Alpha Phi Omega

Diversity and Inclusion Representative

Los Angeles, CA

January 2021 – Current

- Worked alongside the Diversity and Inclusion Chair and Committee to plan and give feedback about future events, create resources, and introduce recent and relevant discussions to be addressed by APO.
- Planned and led the event Coffee Chat: Being a Woman alongside the D&I Chair.

NOVUS Think Tank

Member

Los Angeles, CA

January 2021 – Current

- Assisted and led the Racial Justice group project in educating various USC communities on recognizing hate crimes and fostering conversations and narrative discussions on the impact of the Asian American attacks on the AAPI community.
- Assisted writing for NOVUS's formal statement of solidarity for the AAPI community against the attacks on Asian Americans.

USC Marshall School of Business

Research Assistant, Prof. Rodney Ramcharan

Los Angeles, CA

January 2021 – Current

- Collected, coded, and cleaned 10,000+ entries of IBES quarterly data using Stata.
- Analyzed and interpreted forecast period dates misaligned with actual quarterly estimates for automakers, car dealership companies, and auto financing companies.

Campaign Politics

Intern

Bloomington, IN

September 2017 – May 2019

- Interned and canvassed for candidates running for Congressional Representative, State Representative, and Mayor.
- Created and implemented a sensitivity training for 100+ campaign phone bankers and canvassers to ensure a more accessible politically campaign for racial minorities and first-generation immigrants.
- Directed with three other team members to organize campaign donations and voter phone and canvassing data using Excel, MiniVan and VoteBuilder programs to be dispersed to volunteers for daily operations.

Indiana University Department of Sociology

Research Assistant, Prof. Dina Okamoto

Bloomington, IN

May 2019 – December 2019

- Learned to scan and edit over 100+ archival sources of Asian American and Hispanic magazines using computational text methods to analyze how pioneering publications developed claims about emerging Asian and Hispanic pan-ethnicities.

Indiana University Clemmer Group

Lab Assistant, Prof. David Clemmer

Bloomington, IN

May 2018 – May 2019

- Conducted experiment solutions, spectrometry set-up, experiment testing, result entries and graphing, and relevant literature review.
- Worked independently to aggregate thousands of data points into weekly summaries for full time researchers.
- Co-authored on the paper "A microdroplet-accelerated Biginelli reaction: mechanisms and separation of isomers using IMS-MS" published in Chemical Science.

HONORS AND AWARDS

Dornsife Helen Lian Duffy and Patrick Dennis Duffy Endowed Scholarship Award

January 2020 - May 2021

Scholarship awarded to students in the field of Mathematics or Humanities with outstanding academic achievement.

SKILLS & EXTRACURRICULAR INVOLVEMENT

Languages: Fluent English, Mandarin, Conversational French

Technical Skills: Python, Microsoft Office, Stata, SQL

Extracurricular Involvement: USC Data Science Club, Economics Association, Women in Economics, USC Climbing Team, Chinese American Students Association