

Jiaxin Yu

949-665-9861 | jiaxiny4@uci.edu

EDUCATION

Ph.D. Statistics

September 2020 – Present

University of California, Irvine.

- **GPA:** 3.89/4.0

B.S. Applied Mathematics

University of California, Irvine

September 2017 – June 2020

- **GPA:** 3.96/4.0

WORK EXPERIENCE

Harbour Biomed

Shanghai, China

PhD intern, Statistian

May 2021 – September 2021

- Built four R shiny apps for clinical trials decision making designs, including continuous efficacy monitoring using predictive probability and posterior probability, i3+3, and Simon's two-stage.
- Designed and ran simulations to predict the optimal dose level and assess ORR in Phase 1 clinical trials.
- Wrote automated code to organize raw data to into desired formats for physicians in ophthalmologic project.

Corporate Welfare Program

Irvine, CA

Research Assistant

June 2019 – September 2019

- Digitized and cleaned 300 files from Federal Reserve examiners' report in the Chicago District.
- Developed cross section, panel datasets and designed multiple regression models to analyze Bank's risk management during crisis.
- Provided accurate statistical analysis that successfully elucidate the effectiveness of supervision and regulatory during the Great Depression.

LEADERSHIP EXPERIENCE

Math Finance Club

Irvine, CA

Founder, Vice President

April 2019 – Present

- Organize and hold quarterly competitions within schools, with recognition and support from school.
- Prepare students to participate in math, data science, finance competition such as Kaggle.
- Contact on-campus and off-campus professionals in finance field, including Director of Math Finance at UCI to ensure the accessibility of networking resources for students

Department of Statistics at UC Irvine

Irvine, CA

Teaching Assistant

September 2020 – Present

- Teach courses, develop teaching materials, and communicate with students constantly to get their feedback on course materials, resulting in an increase of 4% on exam results.
- Work in a team with Professor to write examinations and plan strategies for students' better learning.

DECADE

Irvine, CA

Student Representative

September 2021 – Present

- Plan and organize events. Initiatives, and meetings to bring faculty and graduate students together, such as
- Served as liaison between department, the Office of Inclusive Excellence, and Graduate Division
- Attended monthly town halls to provide feedback from graduate students to assess current climate and student needs.

SKILLS, ACTIVITIES & INTERESTS

Languages: Fluent in Chinese, English.

Programming Skills: R, SQL, Python, MATLAB, STATA