# Jiaxin Yu

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#### **EDUCATION**

**Ph.D.** Statistics

University of California, Irvine.

#### **GPA:** 3.89/4.0

#### **B.S. Applied Mathematics**

University of California, Irvine

GPA: 3.96/4.0

#### WORK EXPERIENCE

#### **Harbour Biomed**

PhD intern. Statistian

- 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**

**Research Assistant** 

- 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 ۲ regulatory during the Great Depression.

### LEADERSHIP EXPERIENCE

#### **Math Finance Club**

Founder, Vice President

- 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**

**Teaching Assistant** 

- 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. Irvine, CA

### DECADE

- 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**

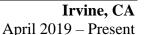
Languages: Fluent in Chinese, English. Programming Skills: R, SQL, Python, MATLAB, STATA September 2020 – Present

September 2017 – June 2020

#### Shanghai, China May 2021 – September 2021

# Irvine, CA

June 2019 – September 2019



Irvine, CA

September 2020 – Present