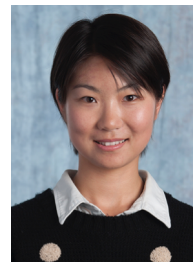


Renjun Zhu



Contact Information

Email: renjun.zhu@berkeley.edu

Cell: 1(626)695-6867

Address: 610 Woodmont Ave. Berkeley, CA

Linkedin: www.linkedin.com/in/renjun-vicky-zhu/

Education

University of California, Berkeley, CA

Major: Mathematics and Statistics, Fall 2015-present

University of Oxford, Lincoln College, UK

Sophomore Study Abroad, Spring 2015

Pasadena City College, CA

A.A. (*Summa Cum Laude*), Natural Science, Fall 2012-Fall 2014

Los Angeles Job Corps Center, CA, 2011-2012

Certificate (Highest Honor) Office of Administration, April 2011-June 2012

Interests

Algebra, Discrete, Number Theory, Group Theory, Probability, math History, and Data analysis

Conference and Talk

- Presenter, Joint Mathematics Meeting(JMM), Atlanta, GA, Jan. 2017
Topic: Mixing Time of Generalized Rook's Walk
- Presenter, Nebraska Conference for Undergraduate Women in Mathematics (NCUWM), Lincoln, NE, Feb. 2017
Topic: Mixing Time of Generalized Rook's Walk
- Presenter, Miller Scholar Meeting, Berkeley, CA, August 2016
Topic: Prediction of Oscar Best Picture Award

Awards and Honors

- George A. Miller Scholarship for Undergraduate Research, Berkeley 2015-2016

- The Collin Lai and Susan Hum Merit Scholarship for Academic Excellence, October 2015
- Mathematics Engineering Science Achievement(MESA) Recognition, June 2015
- Administration Honors in Pasadena City College, May 2015
- Honors for Superior Achievement in Mathematics and Economics, May 2015
- Hixon Teacher preparation Scholarship April 2015
- Robert Westerbeck Scholarship, December 2014
- Pacific Asian American Scholarship for Perseverance, December 2014
- Award National Tutoring Associate Certificate, March 2013
- Award “Top” performers, Job Corps, April 2012

Research Experience

- Willamette University Research Experiences for Undergraduates(REU), Summer 2016
- Berkeley Undergraduate Research Apprentice Program(URAP), Spring 2016
- George Miller A. Scholarship for Undergraduate Research, Summer 2015-Fall 2016

Papers

- Mixing Time of the Generalized Rook’s Walk
- Mixing Time for a Generalized Curied-Weiss Model via Aggregate Path Coupling
- Prediction of Oscar Awards Winning
- Analysis of Math Image through Personal Identity

Computer Skills

- **Programming:** R, Matlab
- **Design:** Photoshop, Illusitrator, LaTeX

Work Experience

University of California, Berkeley

- Math tutor(Bridge Program: calculus, probability, discrete math) Fall 2015-present
- Human Resource Assistant, September 2015-January 2016

Pasadena City College

- Statistics leading tutor(Learning Assistance Center, Probability, Statistics), Fall 2012-Fall2014

Restaurant

- Server, Cafe Fusion, May 2013-January 2014
- Server, Boiling Point, August 2012-January 2014
- Server, Younique Cafe, April 2011-May-2012

Volunteer Experience

- American Phonics Instructor, Upward Bound, Monterey Park, CA.
April 2014-April 2015
- Voiceover and Translator, Sunrise Foundation, web, 2013-present

Other Activities:

- Stained Glasses, Puzzles, Scrabble, Hiking, Swimming, Piano, Guitar,
Ballet, Jazz, Zumba, Gardening