# MINGRUI ZHANG

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### **Education**

# University of Illinois at Urbana-Champaign

May 2017

Bachelor of Science in Mathematics with High Distinction and Economics with Distinction

- Major GPA: 3.92/4.00
- Minor in Business

# Research/Internship Experience

China Banking Regulatory Commission, Beijing, China

July 2017- August 2017

- Intern
  - Performed policy-based analysis regarding the similarities and differences of China banking penetrated verification regulations among that of U.K., U.S.A., Japan, Hong Kong, and Germany under the guidance of the legal department lead Liya Qi
  - Summarized and translated newly released G20 conference materials to help implement proposed G20 principles and framework locally and effectively
  - Studied Core Principles for Effective Banking Supervision and Basel II: Revised international capital framework alongside daily intern activities

#### Guangfa Securities, Chengdu, China

July 2016- August 2016

Financial Consultant

- Brought together acquisitions and mergers between software companies across the country with a team of four members under the supervision of manager Jun Zhao
- Reviewed financial sheets from both parties then provided constructive advice on operational efficiency and projected potential risks regarding to the acquisition
- Drafted contracts used on the acquisitions and mergers according the demand of the client and the result of the negotiation

#### Illinois Geometry Lab, Champaign, IL

Researcher

August 2015- December 2015

- Devised materials for the teaching of singular value decomposition(SVD) with two undergraduate members and a graduate leader under the guidance of Professor Philipp Hieronymi
- Designed Python programs to visually illustrate the impact of the number of eigenvalues used to reproduce input picture
- Constructed a student handbook including explanations, applications and exercises toward the study of singular value decomposition

#### **Honors and Awards**

Edmund J James Scholar

August 2013-May 2017

University of Illinois at Urbana-Champaign

Dean's List

Fall 2013, Fall 2015, Spring 2016, and Fall 2016

University of Illinois at Urbana-Champaign

**Economics Distinction** 

May 2017

Department of Economics, University of Illinois at Urbana-Champaign

**Postgraduate Education Scholarship Nominee** 

May 2017

Department of Economics, University of Illinois at Urbana-Champaign

# **Collegiate Activities**

**Department of Mathematics**, Mathematics Ambassador

University of Illinois at Urbana-Champaign

- Acted as an advisory committee to the Department of Mathematics
- Met incoming students and encouraged retention and persistence in the major
- Helped plan events for the Department which will benefit fellow students and alumni

#### Illinois Leadership Center - Leadership Certificate, Active Participant

October 2015-April 2017

University of Illinois at Urbana-Champaign

- Developed leadership skills in self, organizational, and interpersonal settings through experiential learning under the guidance of a leadership coach
- Augmented critical insight into intrapersonal and interpersonal skills through innovative leadership workshops
- Practiced skills in group settings in leading change initiatives, systems thinking, and coalition building for effective group and organization development

# **Department of Economics,** *Economics Mentor*

February 2016- May 2017

University of Illinois at Urbana-Champaign

- Matched with four to six new incoming freshmen and transfer students each semester and help them adapt to the new environment as well as get involved on campus
- Provided information services for admitted students and answer their questions and concerns regarding to the department of Economics and the University of Illinois
- Scheduled bonding events and campus experiences to assigned mentees and reach out to them in a monthly basis to keep them undated on the new opportunities on campus

# **Conferences and Workshops Attended**

2017 Economics Research Symposium, UIUC	April 2017
SIAM Tutorial on Git Version Control System, UIUC	April 2017
Mathematica & Mathematica Online Training, UIUC	February 2017
Intersect, ILC	February 2017
Stata III Workshop, UIUC	September 2016
2016 China Meeting of Econometrics Society, SWUFE	June 2016
Ignite, ILC	April 2016
2016 Economics Research Symposium, UIUC	April 2016
Stata II Workshop, UIUC	April 2016
SPSS II Workshop, UIUC	March 2016
Integrity, ILC	March 2016
Imprint, ILC	February 2016

September 2016- May 2017