

ZISHAN CAI

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Education

University of Illinois at Urbana-Champaign

Bachelor of Science in Mathematics – Actuarial Science, May 2017

GPA: 3.65 / 4.00

- James Scholar

Fall 2014

Relevant Coursework – Linear Algebra, Actuarial Modeling, Probability Theory, Financial Markets, Applied Statistics

Master of Science in Financial Engineering

Expected Graduation: December 2018

University of East Anglia

Norwich, United Kingdom

- Study Abroad Program

July 2015 – August 2015

Work Experience

Illini Union Rec Room

Urbana, IL

Lead Student, customer service

January 2015 – May 2017

- Trained 17 student workers and supervised colleagues to work and communicate effectively with the team
- Advised manager operational suggestions with personal travelling experience to other recreational centers
- Interviewed potential candidates for available job positions and aided in assessments
- Analyzed annual financial reports and purchase orders to bring up operational suggestions
- Handled customer complaints and maintained great customer service

Dapro Corporation, Shanghai branch

Shanghai, China

Intern

May 2014 – August 2014

- Wrote proposals and evaluations on new products to be introduced into the company
- Tested and diagnosed the precision and consistency of 160 flow meters before final shipment as quality control
- Initiated the use of excel spreadsheets for shipments to increase productivity
- Communicated with factory workers daily to ensure products' timely completion

Only English Learning Center

Shanghai, China

Teaching Assistant

July 2011 – August 2013

- Assisted learning center management and arranged course timetables
- Tutored 80 students aged 12 to 16 on written and oral English learning, customized study plan for each individual
- Innovated to create an enjoyable studying atmosphere by integrating learning English and watching TV episodes.

Leadership and Activities

Illini Billiards Club, University of Illinois

Urbana, IL

President

May 2015 – May 2017

- Acted as liaison between the club and the pool hall, created beneficial programs for both parties
- Increased the club members by 150% with successful promotions via social media and campus publication

Treasurer

May 2014 – May 2015

- Oversaw financial administration of the club and improved financial situation by effectively fundraising
- Organized monthly campus tournaments and conducted weekly leagues with 64 players

Civic Leadership Institute, Johns Hopkins Center for Talented Youth

Berkeley, CA

Student leader

July 2012 – August 2012

- Led a five-person team to daily jobs at food banks, homeless shelters and soup kitchens to support the homeless society
- Brainstormed social issues and collaborated ideas with classmates to pursue positive social changes.

Skills

Languages: Mandarin (Native)

Computer: Microsoft Office, Visual Basic, LaTeX, Adobe Photoshop, MatLab, R