

Wei Cao

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EDUCATION

Master of Arts in Economics (in progress)

Columbia University, Graduate School of Art & Science, New York, NY

Bachelor of Science in Commerce and Business Administration

The University of Alabama, Culverhouse College of Commerce, Tuscaloosa, AL

Major: Finance&Math Specialization: Statistics

GPA: 4.0/4.0

Dean's List, President's List

STUDY ABROAD

Wuhan University (WHU), Wuhan, China, September 2013 – June 2015

- Financial Engineering

PROJECT EXPERIENCE

Statistic, Derivation of Formula

The University of Alabama, Tuscaloosa, AL, Fall 2016-Spring 2017

- Derived the formula for the volume of an n-dimensional sphere
- Designed a program that can generate numerical solution for the volume within the first quadrant of an n-dimensional sphere when its center deviates from the origin

Finance, Data Collection

The University of Alabama, Tuscaloosa, AL, Fall 2016

- Self-taught Python to research data of shares repurchased by a given list of companies
- Designed a web-crawling program to collect more than 60,000 data
- Accelerated the progress of collecting data by pinpointing the corresponding web-page.

WORK EXPERIENCE

University of Alabama College of Arts and Sciences, Tuscaloosa, Alabama

Teaching Assistant, January 2018-Present

- Grade homework and daily assignments for 41 students in a Theory of Probability course without a grading key
- Enter scores accurately into the Blackboard Learning System in a timely manner

Agricultural Bank of China, Sanya, China

Intern, Credit and Loan Department, May 2016 – June 2016

- Transcribed the accounting statements to match approved format determined by the bank
- Collected credit information of over 500 companies to determine loan process outcome
- Familiarized with the required documents for loan applications and pertinent laws

Agricultural Bank of China, Wuhan, China

Intern, Assistant to the lobby manager, Summer 2014

- Provided exceptional customer assistance by guiding customers in filling out debit card application forms
- Assisted customers in using a money-transfer machine to help increase customer loyalty

LEADERSHIP

Supportive Education, Tanlin county, Hubei province, China

Tutor, July 2014

- Counseled left-behind children in the rural areas with encouragement and education
- Managed and facilitated a mentor program for 25 newly selected children ages 14-15
- Taught children basic economics to help expose them to the subject matter and to increase education level

English Street Club, Wuhan University, Hubei province, China

Administrative vice-minister of human resource department, September 2014 – June 2015

- Allocated personnel and resources to help promote events
- Coordinated activities and prepared necessary materials

ACTIVITIES & SERVICES

Member: Student Union, Youth Volunteers Association

Service: Children's Oncology at Xiehe Hospital

SKILLS & QUALIFICATIONS

Python, C language, SAS, Microsoft Excel