

# Mengyang (Young) Wu

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## EDUCATION

### Columbia University, Graduate School of Arts and Sciences

New York, NY

*Master of Arts, Mathematics of Finance*

Expected Graduation Dec 2017

*Relevant Coursework:* Introduction to the Mathematics of Finance, Stochastic Processes, Statistical Inference and Time Series

Modeling, Hedge Fund Strategies and Risk, Stochastic Methods for Finance, Numerical Methods for Finance, Honor Data Structure and Algorithms, Multi-asset Portfolio Management

### University of Southern California, College of Letters, Arts and Sciences

Los Angeles, CA

*Bachelor of Science, Applied and Computational Mathematics, Magna Cum Laude* GPA: 3.71/4.00

Aug 2012 — May 2016

*Relevant Coursework:* Machine Learning, Numerical Methods, Data Structures and Algorithms, Mathematical Statistics, Probability Theory, Real Analysis, Financial Derivatives, Merger and Acquisition, Financial Valuation, Financial Accounting

### London School of Economics and Political Science

London, UK

*Summer School Program, Distinction*

July 2015 — Aug 2015

*Relevant Coursework:* Introduction to Econometrics, Advanced Econometrics

## HONORS

Phi Beta Kappa Honor Society; Dean's Lists (every semester at USC); Marshall Honor Program; USC Student Academic Achievement Award; Marshall Career Advantage Program

## WORK EXPERIENCE

### Citi Orient Securities

Shanghai, China

*Structured Finance Intern, Investment Banking Division*

June 2016 — Aug 2016

Citi Orient Securities is a joint venture between Citigroup Global Market Asia Ltd. and Orient Securities in China.

- Performed valuation on the underlying asset and the bonds to ensure positions are marked to fair value prices for ABS.
- Analyzed commercial real estate and infrastructure asset based on cash flows and risk events consistently.
- Finalized the internal database of one thousand recent securitization cases in China to reverse engineer the credit rating mechanism of rating agencies.

### Standard Chartered Plc

Shanghai, China

*Risk Assurance Intern, Small and Medium Enterprise Division*

June 2013 — Aug 2013

- Researched the credit history of 200+ local companies via the online credit system of People's Bank of China and implemented the scoring of each company based on its credit history and financial statements.
- Conducted on-field interviews with business owners and designed best financing solution to cater their needs.
- Collected customer feedbacks through making phone calls or sending emails within three months from the date of lending.

## LEADERSHIP ACTIVITIES

### USC Mathematics Club

Los Angeles, CA

*Vice President*

Fall 2012 — May 2016

- Organized weekly workshop on undergraduate-level mathematics problems.
- Selected topics to be presented in workshops from reading official magazines of American Mathematical Society.
- Coordinated with mathematics faculty at USC in the preparation of course schedule every semester.

### USC Applied Statistics

Los Angeles, CA

*Deputy of case competition team*

Fall 2013 — May 2015

- Represented the school in the DATAFEST at UCLA, a 2-day team competition involving intensive data analysis and cases.
- Organized monthly networking events with alumni from companies including Morgan Stanley and Deloitte Consulting.

### HoopChina

Shanghai, China

*Columnist and Freelance Translator*

Jan 2012 — May 2014

HoopChina is the most popular sports-related website in China and expected to have its IPO within the next two years.

- Translated scout reports originally crafted by Draftexpress and Rivals, which usually touch upon bios and analyses of promising college basketball recruits and/or prospective NBA drafts on a weekly basis.
- Managed and developed Oklahoma City Thunder section with 147,43 registered members on a weekly basis

## SKILLS/INTERESTS

**Languages:** native in Mandarin, reading proficiency in Latin; **Programming languages:** Java, C++, Python, MATLAB, VBA, R

**Certificates:** CFA Level III Candidate, FRM Part I Candidate; **Interests:** Kayaking, Poker, Weight training, College basketball