

Yanjia TAN (Catherine)

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EDUCATION

Columbia University in the City of New York

New York, USA

Master of Arts, Mathematics of Finance

Sep 2016-Dec 2017

Relevant Courses: Statistical Inference/Time-Series Modelling (R), Stochastic Processes-Application, Fixed Income Portfolio Management, Programming for Quantitative and Computational Finance (C++), Stochastic Methods in Finance, Numerical Method in Finance, Big Data in Finance

City University of Hong Kong

Hong Kong

Bachelor of Business Administration (Honors) in Finance (First Class Honors)

Sep 2012-July 2016

Major: Quantitative Finance and Risk Management

Minor: Mathematics

Honors: Dean's list of College of Business

Relevant Courses: Automated Data Analysis in Financial Modelling (VBA), Advanced Security Analysis and Portfolio Management, Statistics, Derivatives and Risk Management, Principals of Option Pricing, MATLAB

Katholieke Universiteit LEUVEN

Leuven, Belgium

Exchange program to the Faculty of Economics and Business

Feb 2015-July 2015

HONORS & CERTIFICATE

CFA Level I Pass

Jun 2016

1st Prize (in Jiangsu province) of The National High School Mathematics Olympic Competition

Nov 2011

INTERNSHIPS

China Construction Bank (Asia)

Hong Kong

Position: Summer Intern in Operations Department

Jul 2016

Tested over 50 kinds of functions from different departments of the new internal operation system with the testing group, made daily report to the technicians and did back test afterwards.

Get familiar with the internal system and operational mechanism of banks

The People's Bank of China (State Admission of Foreign Exchange)

Shanghai, China

Position: Summer Intern

Jul 2015-Aug 2015

Participated in the preparation of the Annual Foreign Exchange Registration Report of 100,000+ corporations in Shanghai involving either FDI or ODI in the year of 2014

Registered and supervised the entry of over 400+ companies into the system

Oversaw the work of 10 interns by providing daily summaries of their work

Took the initiative and created a 50-question FAQ guide which later became the training bible for new interns

Parthenon-EY (Ranked 15th among consulting firms according to Vault 2016)

Shanghai, China

Position: Summer Intern

Jul 2014-Aug 2014

Worked directly under project leader on China online food delivery platform market investment strategy project

Independently interviewed 50+ restaurant owners to collect restaurant operation and platform usage information

Cleaned collected data and conducted preliminary analysis on food delivery platform preference and future trends, and assisted in preparing the final report

LEADERSHIPS

Ferryman Club of Hong Kong

Hong Kong

Position: President

Sep 2013-Feb 2015

Successfully founded several programs to promote communication between Hong Kong and Mainland China

Underwater Robotics Team

Hong Kong & Michigan, USA

Position: Manager

Sep 2013-June 2014

In charge of finding sponsors and managing the team's budget of over 100,000 HKD. Prepared the financial report for the event organizer---MATE Centre and IET Hong Kong, and won the highest marks among all the competitors

SKILLS & INTERESTS

Language skills: Mandarin (Native), Cantonese (Fluent)

Computer skills: C++, Python, R, MATLAB, VBA, Bloomberg, MS Office