YAMING GONG

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EDUCATION BACKGROUND

Temple University, Philadelphia, PA 08/2018-Present

- Fox School of Business
- PhD in Finance, Presidential Fellowship
- CFA Level II Candidate

Johns Hopkins University, Baltimore MD 07/2016-08/2017

- Carey Business School
- M.S in Finance; **GPA:** 3.74/4.0
- Graduation with Honor from *Beta Gamma Sigma Honor Society*
- GRE Score: 327 (Quantitative: 169, Verbal: 158)
- **Core courses:**
  Investments, Corporate Finance, Financial Modeling and Valuation, Quantitative Financial Analysis, Managing Financial Risk, Derivatives, Advanced Corporate Finance, Big Data Machine Learning

National Taiwan University ***(Received the Ph.D. offer)***, Taipei, Taiwan 09/2013-06/2016

- College of Management
- M.B.A in International Business (Finance & Financial Engineering); **GPA:** 4.0/4.0
- Graduation with Honor from *The Phi Tai Phi Honor Society* (Ranking: 2/78)
- **Core courses:**
  Calculus (1)/(2) (equivalent of Calculus I/II/III), Mathematics for Management (Gilbert Strang's Introduction to Linear Algebra), Statistics (1)/(2), Advanced Statistics (1)/(2) (cover Theory of Probability I/II), Mathematical Statistics, Multivariate Analysis, Industrial Economics, International Economics, International Financial Investments, Financial Computation, Simulation Tools in Financial Engineering

Renmin University of China, Beijing, China 09/2009-06/2013

- School of Foreign Languages
- B.A in English; GPA: 3.32/4.0

ACADEMIC EXPERIENCES

Graduate Thesis: IPO's Price Behavior after the Set of First-day Price Limit in China, National Taiwan University 09/2015-02/2016

Instructor: Chiu-ling Lu, International Business

- Re-examined the IPO underpricing phenomenon by a new measure adjusted for the first-day price limit
- Tested the overreaction hypothesis based on the IPO's secondary market performance after hitting the first-day price limit
- Compared different limit mechanisms on IPO in China A share market and Taiwan stock market.

Financial Computation, National Taiwan University 02/2015-06/2015

Instructor: Jr-Yan Wang, International Business

- Used martingale pricing method to derive closed-form formula for option
- Priced option using binomial tree model, multivariate Monte Carlo Simulation, and Finite Difference Method

- Devised quicker algorithms to find *Smax* list for each node using the binomial coefficients in Pascal's triangle
- Narrowed confidence interval by different variance reduction techniques, such as antithetic variate and moment matching

Financial Modeling & Valuation, Johns Hopkins University 04/2017-06/2017

Instructor: Kabir Dutta, Carey Business School

- Reclassified Logitech's product lines by market and estimated the growth rate for each market
- Made pro forma income statement and balance sheet
- Conducted statistical sampling on key variables in pro forma and simulated interval of enterprise value by Monte Carlo

Big Data Machine Learning, Johns Hopkins University 04/2017-06/2017

Instructor: Jim Liew, Carey Business School

- Used machine learning algorithms in Python to predict the direction and degree of price movement based on minute-level data in NASDAQ

INTERNSHIP EXPERIENCES

Intern, Investment Banking Department, China Securities, Beijing 07/2014-09/2014

- Participated post-period check of work statement and made a check list of it
- Helped in checking 2011-2014 financial statements in prospectus for China Galaxy Securities
- Assisted in organizing due diligence files through using Excel VBA for M&A project of Zheng Tong Electronic

Financial Consultant, Biotech Entrepreneurship Competition, Taipei, Taiwan 09/2015-12/2015

- Assisted with the product positioning
- Formulated financial plans for the biotech-lab team who won the 1st place in the competition

Quantitative Tutor at Carey Business School 08/2017-10/2017

- Tutor quantitative courses, such as *Statistics Analysis, Advanced Statistics Analysis, Financial Accounting, Excel, MATLAB, Derivatives, Financial Modeling and Valuation, Managing Financial Risk*

Teaching Assistant of Statistics Analysis 08/2017-10/2017

For Supriya Munshaw, PhD, Carey Business School

- Help teacher grade assignments each week and mid-term and final exam
- Hold office hours for students to prepare stats. exam and teach how to solve statistics problems in Excel

Teaching Assistant of Corporate Finance 10/2017-12/2017

For Kabir Dutta, PhD, Carey Business School

- Help teacher set homework solutions and grade each week
- Prepare and organize case study for MBA class

PROFESSIONAL SKILLS

Computer Skills: **Excel VBA** and **MATLAB** to do data manipulation and solve pricing problems for derivatives

Python and its tool box for *Big Data Machine Learning*

SAS applied in multivariate statistical analysis

Microsoft Office, esp. Excel for financial modeling and valuation