

Yunxiu ZHOU

Zhouyx1122@gmail.com | (+852) 9582 8858 | (+86) 139 213 77081

I-HOUSE Block 1, CUHK, Sha Tin, N.T., HK, 00000

EDUCATION

The Chinese University of Hong Kong

Hong Kong, China

B.Eng. in Systems Engineering and Engineering Management; Major in Financial Engineering

Sep 2013 – Jul 2018

Bachelor of Business Administration; Beta Gamma Sigma lifetime membership

- Cumulative GPA: 3.78/4.0; Major GPA: 3.95/4.0; Major Ranking: 1st/92; First Honor in Elite Stream
- Selected Awards: HKSAR Government Scholarship, Hong Kong- China APEC Scholarship, Niuniu Ji Scholarship Gold Award, Yu To Sang Memorial Scholarship, Dean's List and Head's List Merit (all semesters)
- Coursework: Game Theory, Investment Science, Fixed Income Securities Analysis, Options and Futures, Empirical Finance, Quantitative Methods for Financial Derivatives, Stochastic Calculus for Finance and Risk, Statistics Modeling and Analysis in Financial Engineering

Peking University

Peking, China

College of Engineering

Jul 2014 – Jul 2014

- Elected for GLOBEX Summer Exchange Program with Elite Stream Scholarship

PROFESSIONAL EXPERIENCE

CUHK Financial Engineering Lab

Hong Kong, China

Head Undergraduate Researcher

Apr 2016 – Jul 2017

- Proposed, initiated and managed a comprehensive research project on *Portfolio Optimization* problems
- Conducted clustering analyses on HSI and DJI component stocks and gained in-depth experience of equity markets
- Originated heuristics utilizing multi-factor models and optimization algorithms and outperformed benchmark by 6%
- Published a first-authorship thesis and presented research outcomes to research committees and practitioners

Phinary Systems Limited

Hong Kong, China

Quantitative Analyst Intern

Sep 2016 – Apr 2017

- Acquired, processed, updated and maintained data from Bloomberg, Thomson Reuters, etc.
- Conducted multi-moment and time-series analyses to transform raw data into meaningful and actionable insights
- Improved workflow efficiencies by automating data-grasping procedure from websites using R
- Prepared team's pitch books targeting different markets and provided clients with data and investment solutions

LEADERSHIP

University Scholars Leadership Symposium

Bangkok, Thailand

International Delegate and United Nation Volunteer

Jul 2017 – Aug 2017

- Delivered a keynote address to motivate empowerments on *Gender-Equality SDG* with 4,300+ global youths
- Coordinated with local communities and led humanitarian service projects on *Slum Status* and *Climate Change*

European Innovation Academy

Nice, France

Founder and Team Leader

Jul 2016 – Jul 2016

- Launched a tech start-up with students from Tsinghua and UC Berkeley and ranked 3rd/380 in the final pitch round
- Built prototypes for a mobile application and a website and reached 6,800+ clients in targeted markets
- Co-initiated *Nice Strong* campaign to help local recovery from the 2016 Nice attack

GENESIS

Bay Area, San Francisco

Event organizer, Team Coordinator and Field Interviewer

Apr 2016 – Jul 2016

- Arranged team visits at Silicon Valley to gain first-hand experiences on engineering entrepreneurship
- Organized the 25th CUHK Engineering Anniversary and developed an alumni support network
- Directed and performed 50+ interviews with eminent figures from Google, Stanford, U.C. Berkley, etc.

ADDITIONAL INFORMATION

Language: Mandarin(native), English(fluent), Cantonese(fluent)

Computer: R, VBA, MATLAB, C, JAVA, LATEX, MySQL, CPLEX, Bloomberg Terminal, MS Suite

Database: WRDS, MERGENT, EIU.com

Interests: Sports, Travelling, Culinary Arts, Chinese Calligraphy, Chinese Guzheng

Communities: U-Gym Co-organizer, Hong Kong Outdoor Activity Society Member, Toastmaster Best Speaker