

Rick (Yuankang) Xiong

+734-882-9360 | 1043 Island Drive Apt. 101, Ann Arbor, MI 48109 | rickhung@umich.edu

EDUCATION

University of Michigan

Ann Arbor, MI

Master of Science in Quantitative Finance and Risk Management

2017-present

Course Highlights: Advanced Financial Mathematics I. Discrete State Stochastic Processes and Stochastic Analysis for Finance. Numerical Analysis with Financial Applications and Computational Finance. Applied Statistics I

Singapore Management University

Singapore

Master of Science in Financial Economics · GPA: 3.91/4.0

2015-2016

Course Highlights: Financial Econometrics. Computational Statistics in Finance. Advanced Microeconomics. Advanced Macroeconomics

Huazhong University of Science and Technology

Wuhan, China

Bachelor of Finance and Bachelor of Engineering in Thermal and Power Engineering · GPA: 3.65/4.0

2011-2015

Course Highlights: Financial Engineering. Econometrics. Accounting. Insurance. Portfolio Management. Linear Algebra. Complex Function & Integral Transformation. Numerical methods of Engineering. C++ Program Designing. Database System Technology. Engineering Thermodynamics

EXPERIENCE

Bank of China, Singapore Branch

Singapore

Operation Assistant

May, 2016- June, 2016

- Processed more than 5,000 individual and corporate client files by using a database management system
- Maintained database system by DBMS (Database Management System) and team collaboration with 16 colleagues to protect confidentiality of client information by complying to PIPA (Personal Information Protection Act)
- Arranged KYC Review, Dow Jones RiskCenter results and anti-money laundering reports in order to meet Anti Money Laundering, Bribery, Corruption & Sanctions regulatory obligations and identified 6 high risk individual and corporate clients

Shenzhen Qianhai Zunfu Capital Management Co., Ltd.

Shenzhen, China

Quantitative Analyst Intern

July, 2015

- Conducted financial analysis of 10 public parent and 4 affiliated companies in the energy industry and wrote an industrial analysis report
- Operated MATLAB to identify arbitrage opportunities in the structured fund market when the stock market plumped and corresponding tranches are overpriced
- Identified top 20 combinations of tranches and corresponding parent funds, which presented the largest arbitrage opportunities by using MATLAB on a daily basis

SKILLS

● Programming and data processing tools:

C, C++ (with Advanced C, C++ Programming Coursera certification via Peking University)

Python (with Python Programming Coursera certification via University of Michigan)

Matlab, R, SQL, SAS, Bloomberg, Wind

- **Communication:** Native in Mandarin; Fluent in English
- **Finance:** Level II CFA Candidate