
EDUCATION

- 2020 - 2022** **London Business School, London, UK**
Reading for MBA degree
GMAT: 740
- 2015 - 2016** **Georgetown University, Washington DC, USA**
Master of Arts in Applied Economics
GPA: 3.9/4.0
Research: Led four advanced research projects, invented economic models in evolutionary game theory.
- 2011 - 2015** **Peking University, Beijing, China**
Bachelor of Science in Applied Mathematics & Bachelor of Economics
Awards: Distinguished Graduate Award (150/3100), Community Service Award (5/168), Honorable Mention Award in 2014 Mathematical Contest in Modelling

BUSINESS EXPERIENCE

- 2020** **CITIC SECURITIES CO. LTD., Beijing, China**
CITIC Securities is the largest investment bank and a leading asset manager in China
Vice President - China Rates Strategist
- Promoted one year ahead to VP for exceeding goals; youngest member of division's asset allocation committee, an elite 8-member group overseeing division's asset allocation strategies.
 - Orchestrated task force on rates derivatives investment strategies research, established treasury future trading and research group, increased annual treasury future trading volume by 450%.
 - Developed Nowcast Model for monthly inflation forecast to reform division's short-term inflation forecasting techniques, achieved 90% forecast accuracy, enriched inflation arbitrage strategies.
- 2018 - 2020** **Senior Associate - China Rates Strategist**
- Invented yield curve forecast model 'the iCurve Model', developed automated treasury bond trading strategy, ranked 1/33 in division's simulated treasury bond trading contest.
 - Remodeled division's inflation forecast methodology with advanced statistical techniques, improved forecast accuracy, correctly alerted industrial deflation in 2019 before market reacted.
 - Collaborated with two analysts to manage four investment advisory accounts, generated ¥4+ million annual revenue from advisory and incentive fee, tripled investment advisory asset amount three-fold in eight months.
- 2017 - 2018** **Senior Associate - Alternative Credit Analyst**
- Created research methodology and investment decision procedure for consumer credit assets, pitched to clients into firm's first investment fund in equity tranche of consumer loans backed securities.
 - Spearheaded firm's first pre-ABS fund (arbitrage CDO), increased client's annual investment return by 2.2%. Project pioneered in China's alternative credit investment field.
 - Led three-member team to execute China's first multiple Private-Public-Partnerships securitization project. Promoted to position despite junior status.
 - Oversaw trading of \$1.4 billion in alternative credit assets, supervised 20+ nationwide salesforce branches, coached two interns to automate alternative asset trading process with VBA.
- 2016 - 2016** **AMERICAN ENTERPRISE INSTITUTE, Washington DC, USA**
American Enterprise Institute (AEI) is a leading public policy think tank in the US
Summer Research Intern
- Spearheaded program evaluation project for Medicaid expansion policy, designing economic quasi-experiments, training two interns in data cleaning and analysis; reviewed model metrics with senior economist.
 - Assessed effects of minimum wage policies in Maryland and presented findings to labor economists; conducted cross-county comparison studies, identified best practice and prepared economic forecasting models.

ADDITIONAL INFORMATION

- Language: Mandarin (native), English (fluent)
- Authored *Predict the Trend: A Concise Guide to Forecasting China's Economy and Interest Rates* (Amazon)
- IT Skills: Python, R, VBA, SQL, Stata; sample work repositories at github.com/HoagieT?tab=repositories
- Volunteer Experience: Project Consultant at A Better Community, brokered \$70k impact investment from Didi Chuxing for an NPO building new career training school for left-behind children on Sino-Burmese border
- Certificates: CFA Level 3 (08/2018), Applied Machine Learning in Python by University of Michigan on Coursera (11/2018), Databases and SQL for Data Science by IBM on Coursera (04/ 2019)
- Other: Sprint athlete (National Class III); Captain of Georgetown CSSA Basketball Team; Silver medal in 400m Sprint in PKU Sports Meet (2012); Gold medal in PKU Kendo Contest