

Xianfeng Meng

16XM4@queensu.ca

(+1)343-989-2937; (+86)1362-135-7055

Education

- Sep. 2019 - Present** - **Smith School of Business, Queen's University** **KINGSTON, ON, CANADA**
- Ph.D. Candidate in Analytics
 - Ph.D. Supervisor: Professor Anton Ovchinnikov
 - Research: Netting strategy optimization of risk-weighted assets for global banks; Human belief updating from probabilistic AI signals.
Ongoing Coursework: Advanced Microeconomics Theory; Stochastic Processes and Applications; Bayesian Analysis; Machine Learning and AI; Analysis of Supply Chains.
- Sep. 2018 - Aug. 2019** - **Smith School of Business, Queen's University** **KINGSTON, ON, CANADA**
- Master of Science in Management - Analytics
 - M.Sc. Supervisor: Professor Anton Ovchinnikov
 - Worked on Python-Gurobi code for cases used in graduate level courses; Optimized netting strategy for a global bank's risk-weighted assets.
Coursework: Deterministic & Probabilistic OR models (LP/NLP/stochastic processes); Models for Marketing 1 & 2 (with R); Big Data Analysis (SQL/Hashing, etc.); Advanced Topics in Analytics (Revenue Management models).
- Sep. 2014 - Jul. 2018** - **Guanghua School of Management, Peking University** **BEIJING, CHINA**
- Majored in Finance. Bachelor of Economics.
 - Courses taken: Supply Chain Management, Production and Operation Management, Analysis of Financial Time Series (with SAS), Data Analysis and Statistical Software (with R), Investment Banking, International Finance, Financial Engineering, Financial Econometrics, Micro/Macroeconomics, etc.

Experience

- Jan. 2019 - Present** - **Smith School of Business, Queen's University** **KINGSTON, ON, CANADA**
- Graduate Teaching Assistant*
- Operations and Supply Chain Analytics (2019-2020 Spring, MMA841):
Group cases grading; Quizzes question designing; Recoding supply chain simulations in course cases from Simul8 to Python.
 - Managerial Statistics (2018-2019 Winter, COMM162):
Proctored Quizzes; Q&A in TA sessions.
- Feb. 2018 - Jun. 2018** - **Guanghua School of Management, Peking University** **BEIJING, CHINA**
- Teaching Assistant*
- Production and Operation Management (2018 spring, 02833680):
Held TA sessions, presented insights in extended version of the Beer Game; In-class Tutorial for case simulation coded in JavaScript; Graded Quizzes; Organized Sign-ups.
- Jun. 2017 - Dec. 2017** - **Guanghua School of Management, Peking University** **BEIJING, CHINA**
- Program Tester & Mentee*
- Completed the undergraduate thesis. Supervised by Professor Mingjian Wang.
 - Helped debug and optimize the websites of the Online Operation Management Simulation System designed by professor Wang, including laying out new modules, improving existing built-in JavaScript functions, and suggesting on website design.
 - Using the System, simulated Beer Distribution Game model by giving pre-set order strategies (instead of the number of orders in each round) for the four roles in the game for different demand models, and composed undergraduate thesis about the Beer Game based on the results.
 - Improved understanding in SQL, Go, and JavaScript coding languages.

Others

- Skills: Python, R, Gurobi, Mathematica, Tableau, LaTeX, Adobe Photoshop, etc.
- Award: 2019-2020 International Tuition Award (ITA) from Smith School of Business
- TOEFL (July 1st, 2017): 109; GMAT (Feb.17th, 2017): 710