

KATHY ZEHUI JIN

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EDUCATION

Columbia University, The Fu Foundation School of Engineering and Applied Science	New York, United States
Incoming student in Business Analytics Program	Sep 2018 – Dec 2020
Beijing University of Posts and Telecommunications	Beijing, China
B.S in Information Management and Information Systems	Sep 2014 – July 2018
<ul style="list-style-type: none">• Major GPA: 3.91/4.0 (top 8%)• Relevant courses: Calculus, Linear Algebra, Probability Theory and Mathematical Statistics, Applied Statistics, Databases, Data Structure, C Programming Language, UML and JAVA, Artificial Intelligence and Data Mining• Selected Awards: First Prize Scholarship (top 3%); Second Prize in Beijing Student Mathematics Competition (35/1000); Second Prize in College Mathematics Competition (8/600)	
Peking University, National School of Development	Beijing, China
B.E in Economics, double degree	Sep 2015 – July 2018
<ul style="list-style-type: none">• GPA: 3.63/4.0• Relevant courses: Microeconomics, Macroeconomics, Econometrics, Market Microstructure Models• Visiting student to Oxford University and Cambridge University with CCER Club (student union)	

WORK & RESEARCH EXPERIENCE

Mercer Consulting	Beijing, China
Data Analyst Intern, Talent Consulting	July 2017 – Sep 2017
<ul style="list-style-type: none">• Audited salary data quality, cleansed 10,000+ raw records by communicating with 150+ agencies• Batched, classified, and renamed 300+ Excel spreadsheets; aggregated and checked data via VBA• Performed regression analysis on salary data, delivered salary competence report and formulation guidance	
PwC's Strategy& (Booz & Company)	Beijing, China
Part-Time Assistant, Consulting	Feb 2017 – June 2017
<ul style="list-style-type: none">• Conducted entertainment industry market research and monitored movements of client's major competitors• Supported client's movie theater chains merger and acquisition strategy by collecting and analyzing 3000+ cinemas' data (location, company, box office, profit) from web pages and visualizing data	
FINUP FinTech Group	Beijing, China
Business Analyst Intern, Credit Department	July 2016 – Sep 2016
<ul style="list-style-type: none">• Developed new financial credit product (now launched); forecasted its default rate based on prediction models• Extracted product data from database by SQL, used pivot-table to perform multi-dimensional analysis of select stores' low credit approval rate, presented analysis results in Tableau• Collaborated with scrum team and risk control department for new product tests and improvements	
Econometrics Research (Beijing University of Posts and Telecommunications)	Beijing, China
Team Leader	May 2016 – July 2017
<ul style="list-style-type: none">• Derived AR, MA, ARMA, ARMAX model under Temporal Aggregation; performed Monte Carlo Simulation by MATLAB to calculate model coefficients and verify prediction results• Conducted empirical research on stock data based on previous research theories• Applied artificial neural network for Temporal Disaggregation with signal-to-noise ratio as measurement• First author of <i>Temporal Aggregation of ARMA Model in an Application Perspective</i> and <i>Example-Based Specifications of Temporal Aggregation for ARMAX Model</i>; oral speaker in conference held in Hong Kong	

EXTRACURRICULAR ACTIVITIES

The Sixth Accenture-Tsinghua University IT Consultation Competition	Beijing, China
Team Leader	May 2016
<ul style="list-style-type: none">• Developed B2B and B2B2C digital transformation strategy for traditional Automobile 4S (Sale, Sparepart, Service, Survey) Stores, built virtual database system for supply chain management and cloud warehousing• Presented work in front of 200+ specialists and students, entered the final round (8/56)	

ADDITIONAL INFORMATION

Languages: Mandarin, English (BEC Vantage; TOEFL highest Speaking 26; GRE highest V156, Q169, AW4.5)

Programming: C, Python, VBA, SQL Server, Stata, SPSS

Personalities: Fast learner, curious thinker, adventure seeker