

Ms. Fei, Zhang

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EDUCATION

Sept. 2014- June 2018

Department of Statistics, **Central South University**

Changsha, Hunan, China

- BS in Statistics, GPA: 88.5/100, One best undergraduate statistics program in Project 211 university
- Main Courses: Advanced Algebra, Matlab Mathematical Experiment, Probability, Statistics, Mathematical Model, Operations Research, Data Structure, Data Mining, Optimization Theory and Algorithm

PROGRAM CONDUCTED& ATTENDED

Influence of Income Structure of Urban and Rural Residents on Consumption Difference of Durable Goods

Based on Dynamic Panel Data, graduation design and paper, advised by Dr. Hu Chaoming 2018

- Used stata14.0 to establish a regional dynamic difference GMM model to study the influence of the income structure difference between urban and rural residents on the consumption level of consumer durables
- Adopted vector method to calculate the consumption score to measure the level of consumption
- Won the honor of Excellent Graduation Paper

7-Day Internship Program, Institute of Computing Technology, Chinese Academy of Sciences Summer 2018

- Team leader for the Project of “Real Time Traffic Anomaly Detection”, besides four small statistics projects
- Enhanced my skills of paper reading, algorithm design, programming and data mining

Team Leader, the Bag-type Flue Gas Treatment Analysis, Mathematics Modeling Contest Apr.- May2016

- ✧ Constructed a mathematical model to analyze the operation stability of the bag-type dust removal system and the impact of its operation stability on the total amount of smoke emission in the surrounding environment
- ✧ Employed SPSS software to calculate: $Q = Db * (-101.058/p + 4.743*v - 1048.143/F) * Qt * T$, and testified the accuracy and reliability of the model established
- ✧ Changed the number of p,v,F, and concluded the permissible limit of the incinerators expansion
- ✧ Won the 3rd Prize at university level among the 360 competitors

Summer Program, University of British Columbia, Canada Summer 2016

- Enrolled in a business course and got a better understanding of statistics in business application

CFA Level II Passed, issued by <https://www.cfainstitute.org/> Dec 2018

FRM Part I Passed, issued by <https://www.garp.org/> May 2019

PROFESSIONAL EXPERIENCE

Intern, MetLife Services and Solutions, LLC, Hongkong Branch 2017

- ✧ Exposed to an in depth background induction, professional training relating to the financial instruments
- ✧ Participated in a simulated Investment Project using knowledge of Global Funds, wealth accumulation and risk management from an investment perspective, built statistical models to analyze the feasibility of investment
- ✧ Made English presentations to elaborating the investment strategies

Intern, Division of Public Business and Personal Business, Bank of China Jinzhong Branch, Shanxi Aug. 2017

- ✧ Filing financial products information, data cleansing, files translation
- ✧ Learning foreign exchange business, participated in the *Intensive Training Program*

Intern, Haitong Securities Company Limited, Shanghai Branch 2019

- ✧ Exposed to assets of the business including, ad sales, marketing, revenue recognition, and services delivery of a communication company
- ✧ Assisted the senior staff to write a research report of that company by analyzing combined information, especially financial data

HONORS & AWARDS

- The First Prize and scholarship in 2015 Tech Innovation for Better Future Competition
- The First Prize in Finance Teaching Practicum 2016
- Third prize in the 11th Central South University Mathematical Modeling Contest 2016
- First-class scholarship winner for Academic year 2014-2015, Central South University
- Outstanding Student for Academic year 2014-2015, Central South University
- Approved as a Class B project for 2016 summer social practice activity of "three going to the countryside"
- Approved as a Class B project for 2015 summer social practice activity of "three going to the countryside"
- Third-class scholarship winner, Central South University 2016