SHI MINXIU

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EDUCATION

Central University of Finance and Economics, Finance and Tax Department

Major: Financial Statistics (Bachelor of Management)

September 2017-June 2021

Work Experience

ByteDance Corporation, Beijing, China

Intern in Global Payment Analysis and Motivation Group

October 2020-Januanry 2021

Recorded competitors’ compensation, including Tencent, in autumn recruitment from the Internet or HRBP

Designed questionnaires to enquire newly recruited employees about competitor compensation and used Excel to compare them

Used Python to produce statistical distributions

Statistics Bureau, Guangxi, China

April 2020-May 2020

Data Analyst Assistant in the General Department

Obtained quarterly data on GDP, gross industrial output and gross agricultural output from every district

Used Excel to categorize and summarize data respectively and collectively; calculated the added value

Used STATA to sift and compare the data respectively and collectively based on districts; produced relevant graphs

Academic Experience

Essay on Government Procurement and Management, Central University of Finance and Economics

Problems and Advice in Domestic Government Procurement for Poverty Alleviation

November 2019-December 2019

Documented the location of corporations winning bids from relevant websites

Used Eviews to separate them as local or external corporations and devise a mathematical model

Used STATA to analyze whether locations would sway the probability of winning a bid

Essay on Game Theory and Information Economics, Central University of Finance and Economics

May 2019-June 2019

Should Abortion be Legal?———Analyzing Game Theory in Abortion

Calculated the crime rate, the number of criminals and their family background on a yearly basis

Considered whether criminals’ mothers had been under the pressure of abortion prohibition as the variation

Used STATA and SPSS to analyze whether legal abortion could decrease crime rates

The Impact of China’s One-Child Policy on Induced Abortion, General Projects of National Social Science Fund

May 2018-Octobor 2018

April 2018- April 2019

Helped design relevant questionnaires and conduct questionnaires surveys

Used Excel to classify data according to age and district, and made graphics

Used Python and STATA to assess whether the policy boosted induced abortion

Undergraduate Innovation and Entrepreneurship Competition, Beijing Municipal Award

“YI·party”College Student Team Activities Service Platform

Acquired data on college students’ team activities experience via questionnaires and made graphs

Used regression analysis by Excel and took game satisfaction and environment as variations

Analyzed according to the results whether the variations would affect the experience of team activities

Skills

Computer Skills: C Programming, SPSS, Eviews, Microsoft Office, Python

Certificate: Summary Statistics in Public Health, Hypothesis Testing in Public Health, Simple Regression Analysis, Multiple Regression Analysis of JHU

course certificate (Coursera),

Columbia University, Mailman School of Public Health September 2021-

 Major: Biostatistics

 Relevant Courses: Data Science, Epidemiology, Biostatistics Method, Data Science II, Biostatistics Method II, SQL, Probability, Statistics Inference

Relevant Courses: Calculus, Linear Algebra, Statistics, C Programming

