

Liucheng Shi

814-826-9602 | stevenshifg@gmail.com

EDUCATION

Columbia University | New York City, New York
Major: Biostatistics (M.S.)

Aug. 2020– Present

Pennsylvania State University | University Park, PA
Major: Psychology (Quantitative Option - B.S.)
Minor: Statistics
GPA: 3.99/4.00

Aug. 2017– Dec. 2019

Beijing Foreign Studies University | Beijing, China
Major: Business Administration
GPA: 3.92/4.00

Sep. 2015– Jun. 2017

EXPERIENCE

Course project: Survey Sampling Methods | University Park, PA

Fall 2019

Goal: to estimate the population mean age of all firefighters who died between the years 2003-2006 in the United States

- Gathered data from Kaggle
- Calculated the means, variances and bounds
- Cleaned the data set

Course project: Applied Regression Analysis | University Park, PA

Fall 2019

Goal: to develop a predictive model to determine the car value

- Built a multiple linear regression model by using R
- Performed various tests for variables selection
- Checked model assumptions and fixed models

Emotion Development Lab | University Park, PA

Supervisor: Dr. Kristin Buss

Research Assistant

May 2019 – Jul. 2019

- Watched videos of teaching behaviors
- Scored and coded videos
- Maintained scoring reliability with other video coders

Gene-Environment Interplay Across the Lifespan | University Park, PA

Supervisor: Dr. Marielena De Araujo-Greecher

Research Assistant

May 2019 – Jul. 2019

- Sorted and organized psychological and biological measures.
- Ordered and organized medical history
- De-identified individual cases
- Maintained and updated database

Psychology Department, Chinese Academy of Science | Beijing, China

Supervisor: Jing Li

Research Assistant

May 2019

- Assisted in data mining and cleaning
- Translated paperwork
- Updated the Wechat interface Amygdaloidal Nucleus
- Assisted in implementing the Yunfan Summer Camp

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INTERNSHIP

Abbott Medical (Shanghai) Co.,Ltd. | Shanghai, China

Intern, Electrophysiology & Heart Failure Section

Jun. 2018– Jul. 2018

Apr. 2020–Aug. 2020

- Participated in product package optimization project with product manager, including collectting Abbott product price in different province in China, analyzing product margin, giving the optimization product package to sales team
- Tracking and analysis the sales result though this product package strategy
- Making sales weekly/monthly report, data analysis include sales revenue, product line, competitor and market share
- Helped marketing access team collect market data to win bidding (pricing, margin analysis)
- Assisted in Marcom design newsletter

Ernst & Young | Beijing, China

Human Resource Intern

May 2018– Jun. 2018

- Participated in campus recruitment, including candidates review and selection, interview arrangements, and sending offers
- Screened resumes and managed employee profiles by using excel and STATA
- Assisted in maintenance of Enrollment Documentation system for all employees

ENGAGEMENT

Beijing Foreign Studies University Volunteer Association | Beijing, China

Director of Publicity Department

Oct. 2015– Feb. 2017

- Gathered and organized information to assist promotion activities
- Updated and maintained the Wechat media platform for the organization

Carnegie Eloquence Training | Beijing, China

Teaching Assistant

Jul. 2015– Aug. 2015

- Tutored children individually or in small groups
- Assessed and evaluated children's performance

AWARDS & HONORS

- Dean's list (Fall 2017 – Fall 2019)
- Undergraduate Scholarship for Special Talents (Beijing Foreign Studies University)
- Second-class Scholarship for Academic Excellence (Beijing Foreign Studies University)
- First Prize in JA China Company of the Year Competition
- Second-class honor for Adolescents Science & Innovation Techonolgy

SKILLS

- Language: Chinese (Native), English (Fluent)
- Microsoft softwares, SPSS, STATA, R Studio, Python, Minitab
- Operating several Wechat media plantforms