Weiwei QI

Tel: 646-683-6801 E-mail: wq2151@columbia.edu Website: weiweiq.com

EDUCATION

Columbia University in the City of New York,   **New York**
Master of Science in Biostatistics, Theory and Methods track   Expected May 2021
- **Core Curriculum**: Data Science, Biostatistical Methods, Data Analysis, Epidemiology

China Pharmaceutical University,   **Nanjing**
Bachelor of Management, Business Management, Pharmaceutical track   Sept 2015 - Jun 2019
- **Core Curriculum**: Management, Linear Algebra, Economics, Operational Research, Pharmaceutics, Pharmacoeconomics

ORGANIZATION

CUIMC Data Science Club   **New York**
Finance Officer   Since Oct 2019
- Responsible for overseeing the finances and budget of the club; Designed club's Logo;
- Collaborate with leadership regularly on club affairs; Communicate with club members about events.

CUG Golden Shield Environmental Technology   **Wuhan**
Assistant to Chief Executive Officer   Feb 2019 – Jun 2019
- Assists the CEO with daily administrative duties; Translate necessary documents; Utilize Excel skills;
- Search for industry information from various sources and drafts report.

China Pharmaceutical University   **Nanjing**
Student Assistant   Sept 2017 – Jun 2019
- Help organize office hour and coordinate meetings with advisors;
- Organize class activities and communicate with faculties; Perform other duties as assigned.

PROJECT

Drug Related Death in Connecticut   **New York**
Course DATA SCIENCE   Oct 2019 - Dec 2019
- Collected drug abuse data in the state of Connecticut; Use R to clean, pivot, and transform data as desired;
- Visualize the geo data of drug abuse along with reference information on the interactive state map.

Interpretation of the New Normal Economic Situation   **Nanjing**
Course STATISTICS PRINCIPLES   Mar 2017 – Jun 2017
- Collected the GDP data, industrial structure, employment personnel, and population data of China, outlined main characteristics of the Economy by fulfilling exploratory data analysis and visualization;
- Adopted subdivision analysis and comparative analysis to predict the potential opportunities and changes brought by the new normal economy. Produced final report and presentation.

Research on Pharmaceutical Care in Jiangsu Primary Medical Institutions   **Changzhou/Nanjing**
Summer Practicum   Jun 2016 - Oct 2016
- Visited and conducted questionnaires with deans, attending doctors, pharmaceutical personnel and patients at five hospitals in Changzhou City, Jiangsu Province, as part of a multi-year study;
- Inquired about the basic medical facilities, drug reserve and usage, patient distribution, patients' understanding of the national drug subsidy policy, and the salary status of pharmaceutical personnel, so as to provide data support for the realization of comprehensive pharmaceutical care in China.

AWARDS

The First Prize of the Seventh Securities Investment Preliminary Contest, held by School of Business at CPU,   Jun 2018
Third-class Scholarship for Merited Students, offered by CPU,   Mar 2018
The Honorable Title of Outstanding Volunteer at Jiangsu Development Summit, by Jiangsu Students' Federation   May 2017

ACTIVITIES

Attendee, 21st Public Health Education Initiative for Chinese Medical Students open course entitled 'Medical Innovation in the Era of Digital Intelligence',   Jun 2018
Attendee, Global Health Course-China entitled 'Global Disasters and Humanitarian Crisis'   Nov 2018

SKILLS & TRAINING

Programming and Software: Visual Basic, Python, R, SQL, MS Office
Skills: Visualization; Data Cleaning; Information Searching; Strategic & Critical thinking; Interpersonal Skills
Language: English, Mandarin, Spanish (Beginner)
Coursera: Using Databases with Python, delivered by the University of Michigan,   Aug 2018 – Nov 2018
- Learned to program and analyze data with Python, developed programs to gather, clean, analyze, and visualize data
- Mastered the basics of the Structured Query Language (SQL) as well as basic database design for storing data.