

Shan Jiang

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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------|
| SUMMARY | <i>Pre-Final year master student at Columbia University. Inquisitive, hard-working and consistent. Major focus on market transition, health policy and quantitative methods</i> | | |
| EDUCATION | Columbia University, Mailman School of Public Health | NYC, NY 10032 | |
| | <i>Master of Science (M.S.), Biostatistics(Theory and Methods Track)</i> | | |
| | Expected May, 2020 | CGPA: 3.86/4.00 | |
| | Central University of Finance and Economics | Beijing, China | |
| | <i>Sociology (With a minor in Economics)</i> | | |
| | Sep 2014 - Jul 2018 | CGPA: 91.89/100 | |
| | Johns Hopkins University | Baltimore, MD 21218 | |
| | <i>Exchange student</i> | | |
| | Aug - Dec 2016 | | |
| TECHNICAL SKILLS | Languages: Python, R | Visulization: R, Gephi, Tableau | |
| | Statistical Tools: SAS, STATA, SPSS, M-PLUS | Database: MySQL | |
| PROJECTS | Enforcement Evaluation of Nurse Practitioners Act in NY State Center for Health Policy Research, Columbia University | | |
| | | | May 2019 - Now |
| | <i>(NCSPN funded) Changing Scope of Practice Regulations in New York State for NPs: Impact on the NP supply</i> | | |
| | Energy Insecurity Index Instrument Construction | | Feb 2019 - Now |
| | Department of Social-Medical Sciences, Columbia University | | |
| | <i>(Co-author with prof. Diana Hernandez)</i> | | |
| | Insights into Social Unrest in post-2000s China: perspective from village-level data | | |
| | Department of Sociology, Columbia University | | Jun 2019 - Now |
| | <i>(Research Assistant for prof. Yao Lu)</i> | | |
| | Social Network Visualization: draws from 100 cities and provinces in China | | |
| | <i>(Research Assistance for Ph.D Chao Zhang in Tsing Hua University)</i> | | Apr 2019 |
| | Data visualization and regression analysis for Sampled 100 cities' data from China, responsible for drawing network graph in Gephi. | | |
| | Application: Data Science Job outlook through Text mining in R | | |
| | Data Science Final Team Project | | Nov - Dec 2018 |
| | Data visualization, flex-dashboard presentation and text analysis draws from data scraped and cleaned from Indeed website, containing 7,000 data scientist jobs around the U.S. by August 3rd, 2018. <i>(Link here)</i> | | |
| | Team leader and surveyor, China Health and Retirement Longitudinal Study | | |
| | Social Science Institute, Peking University | | Mar - June 2017 |
| | Received rigorous training in inquiry Collected over 3,000 household questionnaire for assigned sample unit in Beijing | | |

PROFESSIONAL EXPERIENCE **GE Health Care: Consulting Intern**
Baidu China: HRBP Intern

Aug 17 - Jan 18
Mar 16 - Jun 16

CERTIFICATION • **ACCA** passed 5 courses *ongoing*
• ***Applied Machine Learning in Python*** on Coursera

RELEVANT COURSES • Data Science I • Statistical Computing with SAS • Survival Analysis
• Probability • Statistical Inference • Latent Variable Structural Equation Modelling
• Intermediate Micro-Economics Theory • Econometrics • Introduction to Finance
• Migration and Development • Contemporary Sociological Theory