

Yining Xiang

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EDUCATION

Columbia University, Mailman School of Public Health (GPA: N/A) New York, NY, US
Master of Science in Biostatistics Sep 2020 - Now

University of California, Santa Barbara (GPA: 3.25/4.00) Santa Barbara, CA, US
Bachelor of Arts in Sociology & Bachelor of Science in Mathematical Science Sep 2016 – Jun 2020

Relevant Courses: *Probability and Statistics; Calculus with Application; Numerical Analysis; Real Analysis; Data Science; Socialization; Aging Society; Human Sexuality; Population Geography; Introduction to Public Health; Epidemiological Principle*

PROFESSIONAL EXPERIENCE

Beijing Hongdiao Institute of Public Affairs Beijing, China
Director Assistant Aug 2019 – Sept 2019

- Designed a 6-page self-evaluation questionnaire for 29 social organizations under the supervision of Beijing Women's Federation, aiming at facilitating their reflections on development progress and service quality
- Participated in Beijing Tongzhou District Social Assistance Policy Integration Project; drafted the literature review and policy benchmark analysis parts for the final paper
- Conducted a survey on hygiene conditions in several private hospitals in Beijing; prepared materials for department meetings; recorded and arranged daily schedule for the director; wrote monthly progress report

China-Japan Union Hospital of Jilin University Changchun, Jilin, China
Research Director Assistant Jun 2019 – Aug 2019

- Helped the data manager to investigate relationship between tumor marker and clinical performance by enzyme-linked immunosorbent assay with SPSS and Prism 6.0
- Did literature review and proofread the review for the team leader and peers
- Assisted the director to process administrative work and the experiment design, kept track of the laboratory log

Jilin Runfengyuan Bio-Pharmaceutical Co., Ltd. Changchun, Jilin, China
Product Management Intern Jan 2019 – Jun 2019

- Gained familiarity with pharmaceutical products and identified product features to create introduction pamphlet and promotional materials for clients or cooperative companies
- Made PowerPoint slides to present our company and products to visitors or potential clients; answered their general inquiries and led a tour to the research labs or manufacturing site if requested
- Participated in the preliminary planning stage of antimicrobial-free industrial park in Panshi city and assisted in drafting cooperation agreement with the municipal government for our company

RESEARCH PROJECTS

Fighting to Live: Resisting Water Privatization in the 21st Century Apr 2019 – June 2019
Research Member

- Participated in topic discussion, research design, literature review, data collection and manuscript writing
- Conducted a thorough web-based research and literature review to gain a holistic perspective on current issue of water privatization, including its prevalence, social and economic impacts
- Drafted interview questions to understand organization leaders' opinions on water privatization, conducted the interview and collected qualitative data; Took part in the final presentation to present our findings and conclusions

VOLUNTEER EXPERIENCE

Smith Healthcare Center Sept 2018 – Dec 2018

- Assisted specialists by providing recreational activities to hospitalized patients, helping them feel more at ease in an unfamiliar environment; host waiting areas for adult patient families by providing coffee, comfort and support

Hands Volunteer Association at the High School Attached to Northeast Normal University Dec 2014 to Apr 2016

- Established long-term cooperation with Yulong Autism Learning Center in Changchun city
- Planned and organized fundraising events such as notebook charity sale, association logo T-shirt designing activity and "Tape me up" activity to support children with developmental disabilities and raise public attention on this special group who are in need of help

SKILLS & LANGUAGES

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- Language:** Chinese (Native), English (Fluent)
 - Computer Skills:** Python, R, C++, SPSS, Prism 6, MS Office (Word, Excel, PowerPoint, etc.)