

Wurongyan (Betty) Zhang

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Address: New York, NY

EDUCATION

- Columbia University**, New York, NY *Sept.2019-June 2021*
Master of Science in Biostatistics *Main courses: Data Science(A), Biostatistics method(A+), Epidemiology, Probability(A)*
- Wake Forest University**, Winston-Salem, NC *Sept.2016-June 2019*
Bachelor of Art in Mathmatics GPA: 3.9/4.0
Dean's List, WFU 2017, 2018, 2019 *Main courses: Modern Algebra, Linear Model, Complex Analysis, Statistical Model*
- University of California - Berkeley**, Berkeley, CA *July-Oct.2014*
Summer Session, Nutrition and Soil Nutrition

EXPERIENCE

- IMS Health and Quintiles (IQVIA)** *June 2019-Aug.2019*
Intern Beijing, China
- Assisting researching for apparent market and competitors of the project of launching the new drug and evaluated potential market of the drug
 - Performed data analysis using both R and Excel (e.g pivot tables) and interpreted the results to supervisors
 - Participated in the design and revision of the questionnaire, conducted interviews with doctors and patients and evaluated quantitative analysis of the questionnaire
- Research at WFU Medical School (Baptist Medical Center)** *Nov. 2018-May 2019*
Student Researcher for Biomedical Informatics Winston Salem, NC
- Finding how cancers are treated and how different therapies act on different cancers
 - Identifying bladder cancer cells with pathologists by reading about H&E slides for cancers
- Dazhuanjia.COM** (the first Internet platform for healthcare and medical education in China) *July 2018-Aug.2018*
Intern Shanghai, China
- Classified and summarized 830,000 medical inquiries in "Doctor Cloud", and arranged weekly lectures for academicians
 - Sought out appropriate doctors to solve the patients' problems and provided patient with feedback
 - Conducted 10+ deep analysis, discovery, investigation and visualization of data to build reporting solutions, deliver insights and make recommendations with interpretation of the data in context
- CITIC Securities** *June 2017-July 2017*
Sales Assistant, Sales and Trading Department Beijing, China
- Searched and analyzed data using Excel in the tourism industry and wrote market brief for each day
 - Learned valuation methods such as PE, PEG, DCF, and applied them to 5+ projects
- China National Pharmaceutical Industry Corporation Ltd.** *May 2017-June 2017*
Intern
- Conducted secondary research of anesthetics and reported the findings about anesthetics to supervisors
 - Performed quantative analysis to predict the potential market and collaborated with my team to synthesize data and findings
- China Thinks Big Project organized by Harvard University** *Nov.2014-Feb.2015*
Research Leader
- Investigated the current situation of public awareness of OTC's side effects in Beijing and gave reports on findings
 - Conducted field research at pharmacies by giving out 200+ questionnaires and analyzed data with Excel
 - Published the report on WeChat webpage which received 10,000+ hits and positive feedbacks

EXTRA-CURRICULAR ACTIVITIES

- **Volunteer at the Stomatology Department of Beijing Electric Power Hospital** *May 2018*
- **Captain of Chinese Female Basketball Team, WFU** *Sept. 2017-Present*
- **Economics and Psychology Tutor, WFU** *Nov. 2017-Present*
- **Member of Chinese Students and Scholars Association** *Oct. 2016-Oct. 2017*
 - Organized events on Mooncake Festival, Chinese New Year and "Wake the Voice" and wrote proposals for events
- **President of Loving Care Association (Volunteer group)** *Oct. 2014-Oct. 2015*

SKILLS

Languages: Chinese (native), English (fluent in spoken and written English), Japanese (basic speaking and writing)
Computer: Proficient in R studio, Python, and Microsoft Word, Excel and Powerpoint