Wurongyan (Betty) Zhang

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EDUCATION

Columbia University, New York, NY   *Sept.2019-June 2021*
Master of Science in Biostatistics   *Main courses: Data Science, Biostatistics method, Epidemiology, Probability*
Wake Forest University, Winston-Salem, NC   *Sept.2016-June 2019*
Bachelor of Art in Mathmathtics   GPA: 3.9/4.0
Dean's List, WFU *2017, 2018, 2019*   *Main courses: Modern Algebra, Linear Model, Complex Analysis, Statistics 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 evaluate potential market of the drug
- Participated in the design and revision of the questionnaire, conduct edinterviews 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 arrange weekly lectures
- Sought out appropriate doctors to solve the patients' problems and provided patient with feedback
- Conducted 10+ data analysis and summary of the patients' problems using R studio to find innovative and accurate medical treatment pattern

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 analyzing data with Excel;
- Held meeting with members and presented results as report;
- 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