Chen Li

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Education

Columbia University Mailman School of Public Health
M.S. - Biostatistics   Expected May 2019

Relevant Courses: Data Science I, Biostatisitcal Methods I, Principles of Epidemiology, Probability

Peking University Health Science Center
M.S. - Pharmaceutical Analysis   July 2017

Teaching Assistant, Department of Chemical Biology   *2016*

B.S. - Pharmacy   July 2015

Student Leader, School Visit and Communication, University of Connecticut   *2015*

Scholarship: Outstanding Medical Student Scholarship   *2013,2014*

Experience

China National Health Development Research Center
- **Research Intern**   April 2016 – July 2016

- Data processing of construction status in 1000+ hospitals all over the country.
- Literature review on data analysis methods and healthcare system integration.

Beijing SHKB Pharmaceutical CO. Ltd
- **R&D Internship**   July 2014 – August 2015

- Testing pharmaceutical products in accordance with Chinese Pharmacopeia.

Skills

Computer Skills: Advanced knowledge of MS Excel, MS Word; statistical applications SAS, R(currently learning), SPSS; C++, RStudio, Git, Sourcetree, LaTeX

Language Skills: English, Mandarin, Conversational Germany

Laboratory: HPLC, Capillary Electrophoresis, Scanning Electronic Microscopy

Projects

Data Wrangling
- *Individual*

- Data management and descriptive statistics.
- Exploratory data analysis by comparisons and visualization.
- Write an R markdown report on the data analysis process and results.

Data Visualization
- *Group Project(launching)*

- Use Github to collaboratively conduct exploratory data analysis(visualizations, summaries).
- Create a webpage and a screencast that present the project products.

Awards and Activities

Second Prize of English Professional Speech Contest, 2014

Merit Student of Peking University, 2012

Popularization on personal use of medicine of the general public, 2014

Survey on the operation of public and private hospitals in Beijing, 2013