Jiaqi Li
100 Haven Avenue, Tower 3, 17F, New York, NY 10032
(201) 887-9945, jl5025@columbia.edu
https://ljq312.github.io/

EDUCATION

Columbia University, Mailman School of Public Health, New York, NY   *May 2019*
Master of Science, Biostatistics
- Relevant courses: Biostatistical Methods, Data Science, Statistical Learning & Data Mining

University of Washington, Seattle, WA   *December 2013*
Bachelor of Arts, Psychology; Bachelor of Arts, Economics
- Honors: Dean's List, Cum Laude

RELEVANT PROJECTS

Biostatistical Methods: (report is available here)
- Identified variables associated with hospital length of stay (LoS) patterns to construct a predictive model using Multiple Linear Regression with R and SAS.
- Ran rigorous model diagnostics and model validation.

Data Science: Flight delay patterns (website is available here)
- Explored factors associated with flight delay patterns from 2012 through 2016 using R.
- Manipulated 2.8GB of data, and analyzed 29,722,792 flights.
- Created a Github website to display project findings, including a report, video, and interactive data visuals made by Plotly and ggplot.

EXPERIENCE

Mailman, Columbia, Career China   *New York, NY*
Executive Secretary   *January 2018-present*
- Organized activities and invited professionals to conduct career-related speeches to 50 students.
- Actively communicated and collaborated with international organizations to negotiate funding through sponsorships.

University of Washington, Behavioral Research & Therapy Clinics   *Washington, WA*
Brief Interventions for Suicidal Individuals   *March 2012-August 2013*
Research Assistant
- Recruited subjects and regularly conducted interviews and follow-up calls for 2-year study period.
- Collected and analyzed data to create experimental data visualization reports using Excel.
- Attended and also led weekly seminars to discuss study-related academic research.

Hefei Zhenghong Education Institution   *Hefei, China*
Global Department Manager   *January 2015-June 2017*
- Presented international summer program details to over 300 potential customers.
- Collaborated with internal and external colleagues to organize logistics, including housing, risk paperwork, reservations, and rentals for over 50 students.
- Managed a budget of over $50,000 and generated a profit of $30,000 per year.
- Increased program participation by 30% by establishing new partnerships for the organization.

SKILLS
- Statistical languages: R, SAS, Python
- MS Office: Word, Excel, PowerPoint
- Bilingual, Chinese and English