

Gavin Wang-Chia Ko

100 Haven Ave, Tower III #25F-1, New York, NY 10032 | Mobile: +1 646 515 0985
Email: kwj099@gmail.com | LinkedIn: <https://www.linkedin.com/in/gavin-ko-718801179/>

EDUCATION

Columbia University, Mailman School of Public Health (New York, US) – May 2021

Master of Science in Biostatistics

- Courses: Data Science, Biostatistical Methods and Probability

National Taiwan University (Taipei, Taiwan) – Jun 2018

Bachelor of Science in Public Health (GPA: 3.4 / 4.0)

- Courses: Biostatistics, Experiment Design and Statistical Programming
- Biological Statistics Program certificate
- Thesis: Quantitative research on residents' acceptance to community-based integrated care services

WORK EXPERIENCE

IQVIA Taiwan (Taipei, Taiwan) Jan 2019 – Jun 2019

Assistant Analyst

- Conducted qualitative research on medical product performance from both physicians' and patients' aspect. Factors include preference, unmet needs and expectations toward upcoming trials.
- Participated in 60+ projects with 20 pharmaceutical companies. Duties included questionnaire design, data collection, analysis and interpretation.
- Constructed an index to assess hospitals' willingness to promote specific brand in nutritional supplements. This index was used in a national-wide analysis report.
- Refined and translated 10000+ items in customer relationship management system prototype.

National Taiwan University (Taipei, Taiwan) Apr 2017 – Jun 2017

Research Assistant

- Contributed to behavioral intervention research on elderly with three highs.
- Helped 30 elderly people effectively enhance their body function and reduce cardiovascular risk index. Duties included subject interview, device operation and data collection.
- Streamlined the interactive sport program process and increased the time efficiency by 10%.

LEADERSHIP AND INVOLVEMENT

Columbia Mailman Consulting Club Sep 2019 – Present

Active Member

- Focused on case simulation, analytic model building and interpretation skills.

Columbia Mailman Biostatistics Computing Club Sep 2019 – Present

Active Member

- Focused on statistical programming, data wrangling and analysis.

National Taiwan University Public Health Student Association Jul 2015 – Jun 2016

Vice President

- Lead a team of 10 students running the association for an academic year.
- Organized 7 events throughout the course year, gathering a total of 500+ attendees.
- Proposed a public area wi-fi signal improvement program. General renovation finished in 1 month.

National Taiwan University Public Health Service Team Sep 2015 – Sep 2016

Coordinator of General Affairs

- Lead a team of 8 students focusing on supply raising, fund raising and transportation at the spot.
- Arranged 60 people's accommodation for 7 days and event venues for 200+ people.
- Raised \$5,000+ worth of funds and supplies from 10 organizations.

ADDITIONAL SKILLS

IT: Proficient in Excel, Power Point and Word. Working Knowledge of R, SAS and GitHub.

Languages: Chinese (native), Japanese (basic)