Waveley Qiu

MS Biostatistics (Theory and Methods) '23 | Columbia University
New York, NY
✉ waveley.qiu@columbia.edu ☎ (408) 888-3438 ⌥ waveley ⦿ linkedin.com/waveley

Education

UNIVERSITY OF CALIFORNIA, LOS ANGELES   2016 - 2020
Bachelor's of Sciences, Statistics (Linguistics Minor)

COLUMBIA UNIVERSITY, MAILMAN SCHOOL OF PUBLIC HEALTH   2021 - 2023
Master's of Sciences, Biostatistics (Theory and Methods Track)

Skills and Competencies

PROGRAMMING LANGUAGES

R – 4 years of experience. Skilled in `tidyverse` functions, data cleaning and modeling.
SAS – 2 years of experience. Skilled in `DATA` step, `PROC SQL`, and macro functions.
SQL – 2 years of experience. Used within `PROC SQL` in SAS.

LANGUAGES

English
Mandarin Chinese

Employment

COLUMBIA UNIVERSITY, DISABILITY SERVICES
Graduate Student Notetaker   *September 2021 - present*

Notetaker for the Fall '21 Principles of Epidemiology 1 (EPID P6400) course.

EDETEK, INC.
Statistical Programmer I   *October 2020 - August 2021*

Generated production and validation standardized datasets (SDTM/ADaM), tables, lists, and figures (TLFs) for submission to various regulatory agencies and publication groups.

Worked with data management department to manage data review and generated regular monitoring reports, data reconciliation reports, and programmed edit checks.

Principally responsible for producing and maintaining protocol deviation listings for several studies.

Programmed in SAS and SQL (PROC SQL) daily, establishing macros and automating processes in both data review and deliverable production.

Statistical Programming Intern   *July 2020 - October 2020*

Assisted in SDTM, ADaM, and TLF generation.

Assisted data management department in data cleaning process.

Performed routine data management tasks in reviewing database entries and in opening and closing queries

RELYPSA INC./VIFOR PHARMA
Biometrics Intern   *June 2019 - September 2019*

Generated validation SDTMs after independently learning SAS.

Assisted in manuscript review.

Worked with data safety department and generated a weekly SAE listing.

UCLA CALIFORNIA NANOSYSTEMS INSTITUTE
Undergraduate Research Assistant   *January 2018 - June 2020*

Assisted in the manufacturing of nanoparticles.

Conducted experiments determining drug retention and release.

Analyzed measurements in Excel and experiment-specific software (CompuSyn).