

#### **LOCATION**

- ♦ Shanghai, China
- ♦ New York City, NY, U.S.

#### **PROFILE**

MS student with sufficient data analysis skills; proficient in SAS, R, Python; have complexed background in pharmacy and statistics.

#### CONTACT

PHONE:

+86-13122718301

+1-6463406347

WEBSITE:

tinazhai.github.io/Web/

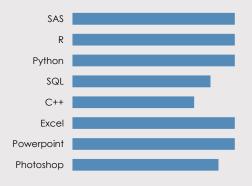
**EMAIL:** 

tina zhai@outlook.com iz3181@columbia.edu

#### **RESEARCH/PROJECTS**

- ◆ Analysis of gender pay gap
- ◆ <u>Analysis of gun-ownerships and</u> <u>homicides</u>
- ◆ <u>Phase III trial design of Prazinezumab</u>
- ♦ Nubega<sup>™</sup> product report
- ◆ <u>SAS Modeling diagnostic rate of</u> <u>heart disease</u>
- ◆ Antitumor effect and mechanism of Pt(IV)-TDOi
- ◆ Study of anti-tumor components in Buddlejaasiatic.

#### **SKILLS**



# ZHAI, JUN 翟峻

◆ Able to start part-time internship in Shanghai during 2021 spring until graduation. (plan to study CU courses remotely in China)

## **EDUCATION**

# Columbia University 哥伦比亚大学

M.S. of Biostatistics, 4.1/4.3

Aug 2019 - May 2021

Courses: Statistical Methods; Data Science, etc.

# Southeast University 东南大学

B.E. of Pharmaceutical Engineering, 3.7/4.0

Aug 2015 - Jun 2019

Courses: Pharmacology; Medicinal Chemistry; Biochemistry, etc.

# UCLA 加州大学洛杉矶分校

Jun 2017 - Aug 2017

Courses: Psychology; Psychobiology.

# **WORK EXPERIENCE**

## Pfizer 辉瑞

#### Statistical Programmer Intern

Sep 2020 - Present

- Trained to learn the process of deriving SDTM/ADaM following CDSIC standard, as well as how to produce TLFs using Pfizer's internal integrated platform CDARS.
- Independently QC SAS macros and TLFs outcomes, assisted in the production of derived dataset specifications and other process supporting documents in delivery unit.

## AXA 安盛

## Data Science Intern

May 2020 – Aug 2020

- Used machine learning methods and statistical models such as decision tree, Boosting, GLM to optimize insurance pricing models.
- Utilized CIRC (China Insurance Regulatory Commission) big data platform, analyzed market performance data and produced interactive data visualization website independently.
- Managed SAS database, analyzed customer behavior with Python & SQL using policy data.

# Pfizer 辉瑞

#### **Medical Affairs Intern**

Aug 2018 – Dec 2018

- Supported and maintained SHIP (Society of Healthcare-associated Infection Control Physician Education Program) regular affairs.
- Organized monthly academic conference with ICU specialists of

local medical centers.

• Reviewed and synthesized medical association guidance and clinical trials results of Pfizer's anti-infectives.

# SAI Med Partners LLC. SAI 咨询

#### **Consulting Analyst Intern**

Jan 2018 - Feb 2018

- Engaged in strategic market assessments and market entry consulting projects for pharmacy products, such as Roche's Rituxan and Pfizer's lbrance.
- Interviewed with physicians and patients to collect first-hand information.
- Synthesized and analyzed data, produced quarter market performance report.

# Nanjing Qinying Software Tech Co.Ltd 南京秦影

**Product Manager** 

Feb 2017 - Dec 2017

- Participated in developing Android app "Zhui Ying", a social platform targeting photographers and models.
- Supported the daily operation and maintenance of student startup company.

## **LEADERSHIP**

# Columbia Student Service Corp 哥大学生志愿团队

Volunteer

Feb 2020 - Apr 2020

• Synthesized COVID-19 related research and info.

# SEU Psychology Association 东南大学心理协会

Member

Aug 2015 – June 2019

• Trained in association and provided psychiatry services.