

Ziyan Xu

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EDUCATION

Columbia University

New York, US

Master of Science in **Biostatistics**, GPA: 3.89/4

Expected Graduation: May 2023

- Relevant coursework: Epidemiology, Data Science, SAS, SQL, Clinical Trials

Minzu University of China

Beijing, CN

Bachelor of Science in **Biology Science**

Class of 2020

PROFESSIONAL EXPERIENCE

Sinovation Ventures

Shanghai, CN

Investment Assistant

Nov 2021- Apr 2022

- Researched inbound and outbound financing activities in last 5 years in healthcare industry, completed 100+ pages of PowerPoint and sorted out 10+ Excel Sheets to learn potential market and investment opportunities in different fields
- Prepared Q&As for road shows; attended road shows and meetings with experts and co-founders of target companies, took meeting recordings, and followed up the financing process
- Read more than 100 papers to learned the latest research results and trends worldwide, mainly focus on the fields of brain science, heart failure and medical instruments; kept communication with professional hospitals and universities in related fields

PingAn Stock (Insurance) Company of China

Nanjing, CN

Equity Research Assistant

Mar 2021- Jul 2021

- Performed both bottom-up & top-down approaches to research 50+ public healthcare companies, which focused on their revenue, R&D cost, products, research pipeline, history and superiority; made X-Mind framework for each company
- Analyzed the development prospect of some leading pharmaceutical enterprises in China according to their P/E, NI and stock price for stock trading; found out the reason behind changes of their stock price for further investment
- Participated in the team's live broadcast to introduce some popular stocks to the clients and gave corresponding investment opinions

Sincere Pharmaceutical Group Limited

Nanjing, CN

Research Intern

Oct 2020- Feb 2021

- Responsible for the updating and routine maintenance of EXCEL database, carried out progress updates meetings
- Collaborated with branch of Boston to select 3 products for further cooperation and completed the assessment of 5 projects

RESEARCH EXPERIENCE

Comparative Genomic Analysis of the Chloroplast Genome of *S. alopecuroides*

Beijing, CN

Host, Minzu University of China

Feb 2020- Apr 2020

- Created phylogenetic trees using MEGA to find out the evolution timeline and gene rearrangement
- Explored gene rearrangement in the evolution and provided a theoretical basis for the determination of phylogenetic status

Multidimensional Mechanisms for Long-term Protection of Medicinal Plants

Beijing, CN

Research Assistant, Institute of Botany, Chinese Academy of Sciences

Mar 2019-June 2019

- Analyzed the distribution patterns of medicinal plants using large spatial distribution data and multi-dimensional species index
- Illustrated the distribution of current and future suitable areas of medicinal plants

PUBLICATION

Ma, Zhijie, Rainer W. Bussmann, Huajie He, Nan Cui, Qinhui Wang, **Ziyan Xu**, and Bo Liu. "Traditional utilization and management of wild *Allium* plants in Inner Mongolia." *Ethnobotany Research and Applications* 18 (2019): 1-14.

SKILLS

- **Languages:** Mandarin (Native), English (Proficient)
- **Skills:** Microsoft (Excel, Word, PowerPoint), X mind, R, SAS, SQL, Adobe photoshop, iMovie
- **Interest:** Table tennis, Swimming, K-pop dancing, Squash, Photography
- **Other:** CFA Level 1 passed