



### EDUCATION

- Yale University** Aug 2022 - Jul 2024  
M.P.H. Biostatistics New Haven, Connecticut
- Relevant Coursework: Security Analysis and Valuation, Probability Theory, Mathematical Statistics, R Language and SAS Programming, Regression Models, Longitudinal Analysis, Survival Analysis, etc.
- Peking University** Sep 2017 - Jun 2021  
Pharmaceutical Science and Business Administration, Bachelor (Double Degree) Beijing
- Relevant Coursework: Organic Chemistry, Molecular Biology, Analytical Chemistry, Medicinal Chemistry, Financial Accounting, Marketing, Economics, Strategic Management, Innovation & Entrepreneurship, etc

### WORK EXPERIENCE

- HJ Partners** May 2023 - Aug 2023  
Intern, Equity Research Beijing
- Industry Research: Concentrated on primary and secondary market investment within the biopharmaceutical sector, including sub-sectors such as hemodialysis, radiopharmaceuticals, and medical endoscopes. Completed 300+ page PowerPoint research report, providing in-depth studies of the market landscape and technological trends of the identified sectors.
  - Equity Research: Performed detailed monitoring of biopharmaceutical projects, with ongoing tracking of three promising ventures. Carried out financial modeling for the targets, and took an active role in Pre-IC project reporting. Possess a thorough understanding of project research processes and key execution points.
  - Due Diligence Support: Maintained ongoing communication with various corporate executives, coordinating on-site due diligence activities. Prepared over 20 sets of meeting minutes for roadshows, management interviews, and client visits, demonstrating strong skills in communication, coordination, and written integration.
- General Electric** Jan 2021 - Mar 2022  
Full-time Job, Medical Affairs Beijing
- Collaborated on multiple hospital-related research projects, authored four papers, assisted in expert visits, SPSS data analysis, literature review, and manuscript polishing, enhancing product influence.
  - Managed literature requests from internal and external sources. Provided medical support to clients by retrieving and extracting key information from over 2000 articles.
  - Supported pharmacoeconomic research prior to inclusion in medical insurance. Responsible for issuing questionnaires and collecting real-world data.
  - Conducted regular sales training to provide medical support to sales.
- Pfizer Pharmaceuticals Ltd.** Jan 2020 - Jul 2020  
Intern, Business Analysis Insight Beijing
- Responsible for the cleaning, analysis, and visualization of sales data for Pfizer's antibacterial drugs. Independently created monthly reports, summarizing the sales performance of the drugs.
  - Participated in the production of Pfizer's Marketing Department's business plan for 2021. Predicted future sales performance based on past sales data.

### RESEARCH EXPERIENCE

- Course Project** Sep 2023 - Present  
Security Analysis & Valuation. Yale University
- Authored four comprehensive reports, including an industry analysis on semiconductors and individual company analyses for Applied Materials, Texas Instruments, and ASML.
  - Employed APV and WACC for absolute valuation and PE ratio for relative valuation, integrating detailed business and financial modeling.
- Research Assistant: Single-cell RNA-seq Data Analysis on Sex-Differences** Sep 2023 - Present  
Mark Gerstein's Lab. Yale University
- Employed Python for data analysis to dissect single-cell RNA-seq data, highlighting sex differences in the human brain. Mapped these findings to correlate with potential drug targets, offering new avenues for therapeutic interventions.
  - Executed gene prioritization using three methodologies: GWAS, QTL-GWAS, and EXOME to delve into the potential drug targets. Applied network diffusion techniques to unveil promising drug target candidates, bridging the gap between genomics and therapeutics.

### SKILLS, CERTIFICATIONS & OTHERS

- Skills:** Microsoft Office Suite, Python, R Programming Language, SAS Software, SPSS Software