

JIAYE YONG

217-974-8928 | Email: jiaey3@illinois.edu

EDUCATION

University of Illinois Urbana-Champaign
B.S. in Statistics & Computer Science

Expected May 2027
GPA: 3.95/4.00

SKILLS

Programming Languages: Python (NumPy, Pandas, Matplotlib, Sklearn), C++, Java, R

Technical Skills: Statistical Modeling, Data Wrangling, Data Visualization

Spoken Languages: English, Chinese (Mandarin)

WORK EXPERIENCE

CITIC Securities

China

Sales & Trading Intern

Jun. 2024 – Aug. 2024

- Analyzed customer trading patterns using Excel and Python to identify high-value clients, improving targeting efficiency by 15%
- Delivered technical support for securities trading software, guiding 50+ clients in optimizing trading processes
- Managed and organized third-party custody agreements for customer credit transaction funds, ensuring 100% compliance with regulatory requirements

Deloitte

China

Research Intern

Jan. 2024 – Feb. 2024

- Conducted data-driven financial analysis on multinational corporations' annual reports using Python (Pandas, NumPy) and Excel VBA, extracting key performance metrics
- Assisted consulting team with market research and bid analysis, integrating quantitative and qualitative data to support strategic decision-making
- Performed risk assessment modeling for urban construction companies, identifying factors impacting investment safety

PROJECT HIGHLIGHTS

Academix Application (Python)

February 2024 – May 2024

- Called APIs of learning platforms such as Canvas and PrairieLearn
- Implemented an Android application that displayed students' course information
- Created an interactive visualization system that improved students' ability to track progress, leading to a 20% improvement in timely homework submission

EXTRACURRICULAR ACTIVITIES & LEADERSHIP

Data Science Club

Champaign, IL

Group Leader

February 2024 – May 2024

- Founded and led the "Data Driven" team and promoted collaboration among six team members
- Analyzed demographic data and car sales data to build regression models
- Built and evaluated a Car Sales Recommendation System to provide sales solutions for car companies in different states