

YULUN ZHANG

yz4928@columbia.edu

New York, NY • 646-734-5734 • www.linkedin.com/in/yulun-zhang-columbia

EDUCATION

Columbia University, *MS in Actuarial Science* - New York, NY Expected Dec 2025

- First and second semester GPA 3.93/4
- Relevant Coursework: Predictive Modeling, Statistical Inference, Advanced Predictive Modeling Application in Finance and Insurance, Non-linear Option Pricing, Data Science in Finance and Insurance, Actuarial Models

University of International Business and Economics, *BS in Actuarial Science* - China Sep 2019 - Jul 2023

ACTUARIAL EXAMS

- **Exams Passed:** P/1, FM/2, SRM/3, FAM/4
- **Sitting for Exam:** ASTAM (November 2025)

PROFESSIONAL EXPERIENCE

Munich Reinsurance Company - Actuarial Department Intern; Beijing Feb 2023 - Jun 2023

- Established the basic principles and syntax of SQL database software, analyzed client data, enhanced teamwork and client communication skills.
- Handled multiple data of direct insurance companies, independently inspected and analyzed reinsurance bills.
- Applied SQL server to check, process and examine the data given by the client, and provided timely feedback on any data issues, with high accuracy rate.

Deloitte/Columbia University Integrated Project Jun 2025 - Aug 2025

- Framed the business problem "Driving Business Growth and Performance" designed a cost-benefit model to measure return and operating efficiency, and built a machine-learning risk-score model to rate applicant risk.
- Conducted targeted industry research and scenario/sensitivity analyses, and delivered recommendations on accelerated underwriting (AUW), risk-score calibration, and underwriting staffing mix optimization.
- Gained hands-on actuarial practice in a professional setting and enhanced my teamwork and cooperation skills.

RELEVANT EXPERIENCE

Research on Insurance Clause Interpretation of Life Insurance Fall 2021

- Built a parsing model to analyze the content of policy terms for various types of life insurance.
- Extracted the policy content; disassembled the policy document in an Excel workbook; collected the final data and conducted summary analysis.
- Communicated with team members to conduct the disassembly analysis and efficiently disassembles more than 100 policies within one month.

LEADERSHIP EXPERIENCE AND ACTIVITIES

Mathematical Contest in Modeling – Team Leader Spring 2022

- Led the team members complete the topic "Is logging good for carbon sequestration?" Coordinate the relationships within the group and make clear the division of labor and overall planning tasks.
- Learned cluster analysis, principal component analysis, Granger test, and non-linear regression analysis, derived the optimal logging scheme by establishing tree growth model and logging model, clearly expressed the results of the analysis and its solution.

Actuarial Science Elite Class – Leader Fall 2019 - Summer 2023

- Led a class of 30 students, successfully planning and organizing over 100 various group activities. Clearly showcased my leadership skills and my ability to develop and implement strategic plans.

TECHNICAL SKILLS AND INTERESTS

- **Computer Skills:** Excel, SQL, R, Python, MATLAB, SPSS
- **Interests:** Football, Running, Classic Cars, Piano, Chinese Cuisine
- **Languages:** Fluent in Mandarin and English

References Available Upon Request