ANTON YANG

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SUMMARY

Motivated and Dedicated Actuarial Science and Statistics student with a strong problem solving and analytical skill. Skilled at various technical skills and data analysis and statistical modeling through real data analysis and coding simulation. Possessed a significant ability to complete a task independently or in a team seeking an Actuarial intern position.

PROFESSIONAL EXAMS

- Exam P (Probability) Sitting - January 2024
- Exam FM (Financial Mathematics) Sitting - December 2023

SKILLS

- Technical Skills: R, Python, Microsoft Excel, SAS, C#
- Analytical
- Problem Solving
- Statistical Modeling
- Mathematical Knowledge
- Data Analysis
- Time Management
- Attention to Detail

EXPERIENCE

Undergraduate Researcher

University of North Carolina Charlotte | Charlotte, NC | May 2023-Current

- Conducted extensive simulation using programming language R and optimized statistical methods for personalized medicine.
- Explored various statistical learning like Ordinary Least Square, LASSO, and Kernel regression to find the optimal treatment for the individuals.
- Collaborated closely with research partner to contribute to a leading successful co-authoring of a research paper for submission.
- Skillfully using High-Performance Computing (HPC) and reduced the computational time by 60%.

EDUCATION

Bachelor of Science: Actuarial Science And Statistics

University of Missouri - Columbia | Columbia, MO | Expected in May 2025

- Minor in Music
- 3.967 GPA
- Dean List 2022-2023
- Relevant Coursework: Calculus, Economic, Financial Derivatives, Interest Theory, Linear Algebra, Mathematics Statistics, Probability Theory, and Statistical Software Analysis.

LANGUAGES

Chinese (Mandarin):

Native/ Bilingual