Anton

Yang

(636) 579-7776  ·  anton794904@gmail.com  ·   Troy, MO 63379

**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 |  |  |