Anton Yang

anton794904@gmail.com
(636) 579-7776
1228 Shingle Oak CT, Troy, MO 63379
linkedin.com/in/anton-yang-a23237247/

ACTUARIAL EXAMS

- Passed Exam FM   **December 2023**
- Passed Exam P   **January 2024**
- Passed Exam SRM   **May 2024**
- Sitting Exam FAM   **November 2024**

EDUCATION

The University of Missouri   **Columbia, Missouri**
Bachelor of Science in Actuarial Science and Statistics   *May 2025*

- **Minor:** Information Technology   **GPA: 3.91**
- **Academic Tutor:** Delivered personalized tutoring in statistics, focusing on R programming, Excel data cleaning, and mathematical statistics.
- **DataFest Best in Use of Statistical Analysis**: Awarded 2nd Place in statistical analysis competitions.
- **Honors College Program**: Recognized as a member of the Honors College for outstanding academic performance and community contribution.

WORK EXPERIENCE

The University of Missouri   **Columbia, Missouri**
Research Assistant   *August 2023 – Present*

- Led a team of 4 in developing a research poster and conducted technical analysis using R and Excel, overseeing project execution and ensuring successful outcomes.
- Engineered detailed data visualizations and in-depth statistical analyses for the undergraduate research presentation, enhancing data comprehension by 50% and contributing to a perfect score on the presentation of results.
- Delivered comprehensive research presentations to new student cohorts, enhancing public speaking skills and increasing student engagement by 40% through interactive sessions and targeted content.

The University of North Carolina Charlotte   **Charlotte, North Carolina**
Undergraduate Research   *May 2023 – August 2023*

- Developed simulation in R to accurately determine the optimal personalized medicine and reduced the running time by 40%.
- Developed and implemented custom treatment recommendations by analyzing individual cases, and enhanced overall treatment prediction and effectiveness by 30%.
- Collaborated with 6 other students on developing and presenting strategies for improving health and treating disease with graduate students and professors.

PROJECT EXPERIENCE

Stock Market Analysis App
Lead Designer

- Coded an interactive stock market application using RShiny, enabling users to analyze over 100 real-time and historical market performance data.
- Created forecast tools enabling users to interactively generate and customize future forecasts, enhancing decision-making capabilities.

Adidas Sales Dashboard
Lead Designer

- Designed a comprehensive sales dashboard featuring interactive data visualizations and predictive analytics, enabling data-driven decision-making across the sales department.
- Developed and implemented a VBA-based sales forecasting model using historical data, accurately predicting future sales trends and improving sales strategy.

TECHNICAL AND LANGUAGE SKILLS

- Technical: R, Python, Microsoft Office (Excel), VBA, SQL
- Language: English, Mandarin