**Anton Yang**

[anton794904@gmail.com](mailto: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 Mathematics and Statistics*** ***May 2025***

* **Minor:** Information Technology **GPA: 3.91**
* **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