

Dear Dr. Loren Brandt,

I am writing to express my keen interest in the Research Assistant position. As a senior undergraduate student majoring in statistics and economics, I am proficient in selecting, implementing, and interpreting statistical models and methods relevant to data science, economics, and behavioral analysis. My academic journey has equipped me with comprehensive data analysis training and valuable practical exposure.

My collaborative projects have greatly enhanced my teamwork and presentation skills, ensuring effective communication and adept project management. These skills will undoubtedly contribute to the success of the research team.

Throughout my academic journey, I have delved into economics, fundamentals of financial instruments, and data analysis techniques, which closely align with your research focus. In a notable data analysis project, I constructed regression models to analyze textual information extracted from online news. Additionally, I applied SVM and PCA methodologies to classify emotional polarity within audio data enriched with sentiment information.

Furthermore, my proficiency in both English and Chinese enhances my ability to extract vital information from Chinese websites, providing an added advantage to your research endeavors.

Thank you for considering my application. I look forward to the opportunity to contribute my skills and passion to your research team.

Sincerely,
Dewei