

George (Xi) Wang  
82 Washington Square E  
New York, NY 10003  
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Dr. Diana Silver and Professor Jean Bae  
New York University  
New York, NY 10003

Dear Dr. Silver and Professor Bae,

I am writing to express my interest in the Research Assistant position for your project on analyzing fines and fees associated with marijuana possession offenses across all 50 states. I am pursuing a MA degree in Learning Science and Experience Design (LTXD) program. I believe my educational background, combined with my research experience and technical skills, make me well-suited for this role.

I am proficient in multiple programming languages such as Python, C++ and JavaScript, which are valuable for coding, visualizing and categorizing data for comparative analysis. My familiarity with statistical software such as SPSS and data analysis techniques in Quantitative Finance ensures that I can identify patterns and discrepancies in fines and fees across different states.

As a Research Assistant at the Chinese University of Hong Kong, I gained hands-on experience in data collection, analysis, and documentation. I led AI-integrated workshops for undergraduates, conducted comprehensive literature reviews, and developed training materials. These experiences have prepared me to manage large datasets and perform detailed analysis. In my role as a Systems Engineer at the Lung Cancer Center, Southern Medical University, I collaborated with bioengineers to enhance a virtual community for patient engagement. I analyzed real-time data from over 2,000 patients, identifying trends and optimizing platform performance. This experience has honed my ability to handle complex data and deliver actionable insights.

Throughout my career, I have worked effectively in international and multicultural environments, collaborating with colleagues to achieve common goals. I am confident that my strong communication skills and attention to detail will contribute to our regular progress discussions and the successful completion of this project.

Thank you for considering my application. I look forward to the opportunity to discuss how my background and skills align with the goals of your research project.

Sincerely,  
George Wang