

**Dear Admissions Committee,**

My name is Cheng Yinan, and I am an undergraduate student at Renmin University of China, pursuing a double major in Economics and Mathematics. I am excited to apply for the MA in Data Science at Harvard University, drawn by its rigorous curriculum, distinguished faculty, and emphasis on real-world applications.

At Renmin University, I have maintained a strong academic record, achieving a GPA of over 3.6 and ranking 5th in my major. My coursework, including Mathematical Analysis, Accounting, and Programming, has provided me with a solid foundation in both theoretical and applied economics. My consistently high grades reflect my proficiency and dedication to academic excellence.

Beyond academics, I have actively engaged in research and entrepreneurial initiatives. As the leader of a national-level entrepreneurship training program, I spearheaded a mobile laptop power bank rental service, successfully piloting the project at my university. The increasing user base and high customer satisfaction reinforced my ability to apply economic principles in practical settings. Additionally, in a municipal-level research project, I employed models such as ARIMA and EWM-TOPSIS to analyze data and develop an evaluation system for Beijing's time banks.

My professional experiences have further deepened my understanding of economic analysis and market dynamics. At IDG Capital, I conducted research on U.S. technology, media, and telecommunications stocks, analyzing trends in both the Chinese and U.S. stock markets. During my internship at Huatai Securities, I monitored the Spring Festival movie box office, identifying key industry patterns. At Guotai Junan Securities, I explored the pan-anime consumer industry, gaining insights into market segmentation and investment opportunities. Outside of academics and internships, I have been actively involved in extracurricular and social impact initiatives. As a member of my university's Great Expectations Association, I organized events and led a successful recruitment campaign. Additionally, at a public welfare entrepreneurship training camp, I managed a project that designed an AI-driven solution to support rural children affected by bullying.

My technical proficiency includes MS Office, Python, C++, SQL, and the Bloomberg database. I have strong communication skills, demonstrated by my IETLS score of 7.0 and my native-level fluency in Chinese.

The MA in Data Science at Harvard University aligns perfectly with my academic and professional aspirations. I am eager to contribute my analytical skills, research experience, and entrepreneurial mindset to the program while learning from esteemed faculty and collaborating with talented peers. I am confident that this opportunity will further develop my ability to address complex economic challenges and drive meaningful impact in the field. Thank you for your time and consideration. I have attached my resume and other required materials for your review. Please feel free to contact me if you require any further information. I look forward to the possibility of joining Harvard University's academic community.

**Sincerely,**  
Cheng Yinan