

Dear Admissions Committee,

My name is Shao Yuanping, and I am writing to express my sincere interest in applying for admission to the MA in Data Science at Barcelona School of Economics. Barcelona School of Economics's reputation for academic excellence, particularly in the field of economics, aligns perfectly with my academic aspirations and career goals.

Throughout my academic journey at Renmin University of China, where I am a senior majoring in Economics and Mathematics, I have maintained a 3.8/4.0 GPA and received consecutive Merit Student awards. My technical skills include proficiency in Python, C++, R, and Stata, which have been instrumental in leading multiple data-driven projects. For instance, I developed a machine learning model predicting China's regional GDP fluctuations with a 12-month accuracy of 88.7%. Additionally, I spearheaded a university-funded study on blockchain applications in macroeconomics and created visualization tools for our Economics Department.

What distinguishes Barcelona School of Economics is its renowned strength in the field of economics, providing an ideal environment for students like me who are passionate about quantitative analysis and policy development. Your program's interdisciplinary approach and unique course structure offer the perfect setting to integrate my insights into Chinese economic policy with global analytical perspectives. The opportunity to collaborate with peers from your notable research centers would significantly enhance my research capabilities.

Upon successful completion of the program, my career vision involves developing AI-driven policy simulation frameworks for international organizations. This will allow me to apply advanced quantitative methods to real-world economic challenges. I aim to contribute to the development of innovative solutions that can address complex issues faced by economies globally. By leveraging the knowledge and skills acquired at Barcelona School of Economics, I plan to make meaningful contributions to both academia and industry.

Enclosed are my qualifications demonstrating analytical rigor and commitment to economics innovation. I am honored to apply for the MA in Data Science at Barcelona School of Economics and appreciate your consideration.

Sincerely,

Shao Yuanping