

Ben Bernanke, Alan Greenspan, subprime loan financial crisis, structured product blowout, economic globalization, China's advancing capital markets... All these once remote terms have never been more closely relevant to our daily lives than in this new era of finance. From merely awed by the market complexities, to aspiring to become one of those economic watchers dealing with practical issues, I am now striding with full speed toward my lifetime goal – to be a well-recognized professional in China's central bank, grasping the cutting-edge financial innovations, imparting the crucial message of risk management, and supporting the health of this ever-rising financial frontier.

Well aware of the urgent need to broaden my knowledge in various aspects in finance, I deem it an unprecedented opportunity to join the Master of Financial Engineering program at the University of XXX, where I will not only obtain systematic training in financial theories, quantitative analysis, and business expertise, but I will also build up a strong network from close collaboration with esteemed professors, elite classmates, and industry-wide contacts. I am especially excited to gain in-depth understanding of asset pricing and investment valuation, which will surely grant me initiative in managing future risks across all markets. Also, the diversified curriculum offers invaluable insights right from the center of the most advanced financial system, which will enrich my experience coping with new and unseen phenomena in China's development.

I am confident that I possess strong, necessary qualities for this challenge. Majoring in electronic engineering at China's top engineering institute, I was trained to be meticulous, precise, and persistent. I actively sought new solutions for complicated algorithms, grew from a PC green-hand to a programmer who used C++ and Matlab for simulation, and faced challenges in the Future Global Leader Forum at UCSD to improve my international profile. All of these experiences could be easily leveraged to financial applications, whether it is Monte-Carlo simulation for structured products, or mathematical modeling for probabilistic pricing, or even statistical sampling and forecasting for equity markets. In addition to my engineering coursework, I also demonstrated a great tracking record in real world financial analysis. One of my proudest investments came from my self-initiated Hangzhou Real-estate Research in 2005, which indicated tremendous appreciation potential given the economic outlook. After examining the projected cash flow and the interaction of macroeconomic factors, I suggested buying a property around campus, which later not only generated enough rent to cover the monthly expenses, but also resulted in a 150 percent capital gain in just four years. This experience provided far more than monetary gain for me. It further inspired my interest in price-determination schemes, as well as possible risk control in risky markets. Thus, I am more certain than ever that the rigorous MFE education will add enormous value to my life and financial development.

Despite the heavy workload in my study, I polished and improved other angles of myself. I served as chief debater of a winning team, lead organizer for a famous fashion magazine lecture series, confident host for school-wise night shows, and monitor four years in a row; all these titles gave me joy, and they will encourage me to continue to improve my leadership skills, work closer with teams, extend my networks, and meet new friends. Thus, I hope to bring my cheerful personality, interconnecting communication skills, and leadership experience to your multi-dimensional program, where I will continue to strive and grow.

Never ceasing to equip myself with knowledge, zeal for my dreams, and curiosity for new things, I hope to gain admittance to your program, where I will nourish my aspiration with effort, and from which I will set out in my journey to become a successful central bank analyst.