

June 27, 2019

Zhiquan Luo,  
Professor, Vice President (Academic) of the CUHKSZ  
Room 411, Chengdao Building,  
The Chinese University of Hong Kong (Shenzhen),  
2001 Longxiang Avenue, Longgang District,  
Shenzhen, Guangdong, China

Dear Dr. Luo:

I'm Hao Lin, an undergraduate student from Nanjing University. My major is computer science. After three years of exploring my interest, I found that data science attracts me most while MSCDS will probably offer me more opportunities than anywhere else. Therefore, I'm strongly willing to continue my academic life in CUHKSZ. Thanks for taking time out of your schedule to read my materials delivered here.

I have excellent academic performance and good English skills. In my first three years of college life, I achieved 4.47/5.00 GPA. I have also passed CET-6 with a score of 548/710 and scored 95 points on the TOEFL(IBT) examination. What's more, I have published an article on "High-order Space Classification Method Based on Piecewise Linear Interpolation" in IEEE Trans in my second year of college. I have won the second prize of the People's Scholarship and the title of "Outstanding Student of Nanjing University".

Secondly, I have a solid foundation in mathematics and outstanding programming skills. Up to now, I have taken courses in calculus, linear algebra, probability theory and mathematical statistics, optimization theory, data analysis, combined mathematics, etc. I am good at C/C++, Java, MATLAB, Python and parallel programming. In this semester, I'm studying big data processing. I reckon that these skills will strengthen my understanding of big data and enhance my ability to process data.

What's important, I have a clear plan of my future researches. I'm currently studying in PASA, a Parallel Algorithms, Systems and Applications for Big Data Lab. My current research interest is convex optimization theory and data mining. And I wish to study financial data mining and financial data analysis in depth. MSCDS will offer me a rigorous academic atmosphere to continue my research. After graduation, I'd like to do financial intelligence analysis for financial companies in Hong Kong.

Apart from study, I have a wide range of interests and good teamwork skills, which I think will help me work more efficient. I am good at volleyball, table tennis and swimming. Playing the piano is also one of my favorites. Besides, I lead a social practice team to study Food Culture of Fuzhou and obtained the project of the school level. Meanwhile, my community service lasts longer than 95 hours. I learned how to interact with people and how to be friendly to others from it.

I would appreciate your time in reviewing my letter. I am highly looking forward to be a member of this energetic program where I could make a significant distribution in the future. The attached letter is my CV. If you think I'm qualified for the position, please let me know.

Sincerely,

Hao Lin