

## OUTSTANDING STUDENT, FACULTY OF APPLIED SCIENCE AND TEXTILES 2017

### Mr. LI Yanke

*BSc (Hons) in Investment Science*



I am Coulson LI Yanke, a final year student from the Department of Applied Mathematics. It has been my great honor to be selected as the Outstanding Student of Faculty of Applied Science and Textiles. This title is not only an acknowledgement of my achievements during my university life but also a motivation to drive me towards further success.

Looking back at my university life, I can say it is colorful and fruitful. PolyU has provided me with a good platform to enrich and reshape myself in both academic and non-academic areas and the experience is a remarkable milestone of my whole life.

#### Academic Excellence

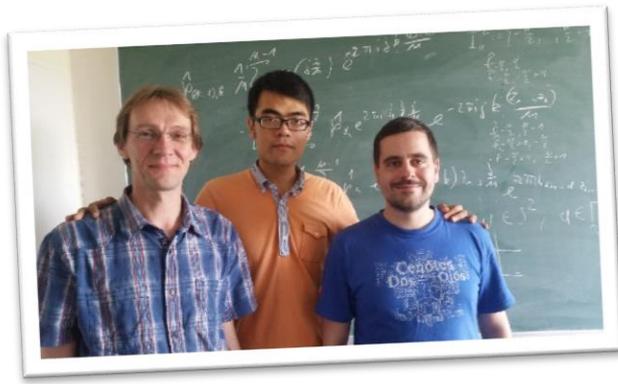
I have always handled my academic studies with due diligence. Through normal curriculum studies, I have constructed a solid foundation of mathematics, statistics and finance. The knowledge I obtained allows me to keep my options open in planning for my future career. Additionally, the non-syllabus courses and workshops such as the computing subjects and VBA (Visual Basics for Applications) workshops I attended served as great complement to my major study. I have also actively participated in various academic competitions such as Mathematical Contest in Modeling and Algorithm Trading Contest. These competition experiences tremendously broadened my horizon in knowledge transfer and reinforced my research skills.



#### Exchange Experience

In 2017 summer, I successfully completed a technical exchange program in Germany organized by IAESTE (International Association for the Exchange of Students for Technical Experience), during which I was engaged in three data mining tasks regarding online order prediction using machine learning methodology.

During the weekends and holidays, I participated in the networking activities organized by some IAESTE local communities and made lots of new friends from other parts of the world. I really enjoyed my time in Germany. I have not only gained some hands-on technical working experiences, but also improved my level of adaptation to different cultures as well as broadened my international outlook through this comprehensive experience.



## Industry Internship and Networking

For students like me who wish to follow a career-oriented path, internship experiences are very important. I have completed several full-time and part-time internships, covering fields from statistical research project to financial technology and back office operations within banks. These abundant internship experiences dramatically improved my hard and soft skills like communication, networking, programming and research, which are necessary for my future career development. Moreover, I had a chance to explore more about my interests, strengths and weaknesses through these internships which definitely would benefit the later decision making for my career.



Thanks to CAGAHK (Chinese Academy of Governance (Hong Kong)) Mentorship Programme organized by PolyU's Office of Careers and Placement Services (CAPS), I was paired with my mentor, Mr. SHEN Hua, CEO of BOCHK Asset Management Limited. Mr. SHEN is a very successful industry leader. He is easy-going and always willing to give me suggestions on career planning as well as share with me his philosophy of life. I have also learned a lot about industry knowledge of asset management and financial market from his sharing.

## Service Learning

In 2015 summer, I participated in a community service project in Yunnan regarding utilizing ecotourism to alleviate poverty in rural and underdeveloped regions. I was overwhelmed by the poor living conditions of the village where we delivered the service. My team was responsible for the publicity of local ecotourism. Despite the implementation of the project was much different from the theoretical situation proposed in lectures, we still worked hand-in-hand in fine-tuning the original plans in order to fit the real circumstances. Finally, we successfully achieved what we have planned and built close connections with local community. From this service learning, I learned the importance of effective teamwork and how to adjust plan accordingly. The overall experience deepened my passion to serve the needy with all my knowledge and skills learned from my studies.



Last but not the least, I would like to express my sincere gratitude to PolyU for offering me so many valuable experiences as well as to my family and friends for their kind help and support. After graduation, I plan to pursue further study in statistics to enhance my current knowledge and skills. I do hope that one day I can be someone who is able to add value to the whole society and industry. All I need to do is to keep moving forward!