

**Outstanding Student,  
Faculty of Applied Science and Textiles 2018**

**Miss HUANG Jiayang**  
*BSc (Hons) in Investment Science*



I'm Huang Jiayang, a final year student from the Department of Applied Mathematics. It is a great honor to be selected as the Outstanding Student of the Faculty of Applied Science and Textiles. It not only recognized my hard work while studying in PolyU, but also motivated me to keep on pursuing excellence later in life.

I feel grateful for receiving this award and would like to thank PolyU for providing abundant supports for both my academic studies and personal growth.

My academic department not only helped and encouraged us to participate in various academic contests, such as Inter-University Algo Trading Contest and Mathematical Contest of Modelling (MCM), but they also offered many extra-curricular workshops to enhance our practical skills and industrial insights. Risk management and actuarial training workshop helped me develop a better idea of my future career, and Excel and SPSS training facilitated my internship and future job hunting. I have also joined, outside my curriculum, the Excel@English Scheme to drill my English for 3 years. It is a great platform for self-motivated learners to improve English, where mentors and teachers will help students with both oral and academic English writing.

PolyU offers the WIE programme to students for their career development. Thanks to the "Connect with Alumni, Explore WIE" program, I was able to take up an internship as a Research & Mathematical Modelling Trainee in a finance company in Hangzhou, where I was assigned a supportive supervisor who encouraged me to learn and gave me career advice, so that I managed to handle a completely new programming language by self-study while working. Because of this WIE program I also got a chance to volunteer at the international conference G20 community promotion. I was trusted to take charge of the souvenir design and promotion-video editing. It was a great honor for me to integrate my hobbies into services.





Moreover, I believe that the Service Learning (SL) program in PolyU is one of the most meaningful part of my U-life. The Cambodia SL Program and Tech4D Service Program have left far-reaching impacts on my life. In SL Program, I, together with other 3 teammates, built a solar-power charging station and installed LED lights into 6 households in a poor island in Cambodia. Due to the effectiveness and quality of my work, I was invited by OSL professors to join Tech4D, a student-initiated club, which gave me a chance to build the rain-water-collection system for a learning center in Cambodia as the team leader. These programs greatly enhanced my problem-solving and creative thinking skills. Preparation for service projects in Cambodia was demanding, as we were not able to bring all the materials from Hong Kong, but the on-site resources were limited. For example, the modern rain-collection system was not available in Cambodia, so we created a simple system only using simple materials available in the local shop. Problems like this occurred frequently, and my skills were drilled by solving them efficiently and creatively with limited resources. Besides skills development, these programs also expanded my global vision and lifted my social awareness. Having witnessed the poverty myself during the services made me cherish the resources we have and pay more attention to global social issues.



Last but not least, I would like to express my sincere gratitude to the unconditional supports from my family, especially to my mother. My university life would not be so wonderful without them always being there for me.

