CUHK Convocation Outstanding Services
and Creativity Student Awards 2015/16香港中文大學校友評議會傑出服務及創意學生獎 2015/16Name
姓名IP Kar ShunMajor
主修Computer Science

My life has been driven by curiosity and creativity. Being not afraid of trying out new technologies and facing new problems, I have joined numerous contests and activities to sharpen my skills and broaden my horizons and I greatly enjoy the journey of innovating.

Samsung Solve for Tomorrow 2015 was a meaningful contest in which contestants had to develop apps for students with Special Education Needs (SEN). My team was given a conventional topic but we transformed it into an inventive platform "GalaxyMaze" which not only gives adequate training to the SEN but also facilitates the interaction with their parents. My team was awarded as the champion out of tens of teams from different tertiary institutions.

In BSA Startup Challenge 168, we were asked to present a startup idea from scratch. My team managed to come up with a great idea, carefully develop the details and create a prototype within the 168-hour time limit. Our winning product "TravelUs" is an Airbnb-style tour guide platform emphasizing the local travelling experience, illustrated by the slogan "Be Local, By Local".

Open Innovation Lab is a growing community in CUHK which promotes open source, open data, open culture and technology entrepreneurship. I am proud to be one of the earliest members and curators of the lab. We hold regular meet-ups and workshops on cutting-edge technologies. Speaking in several workshops, I encouraged the participants to come up with innovative works with the aid of some trending tools.

ACM ICPC is considered as the "Olympics of Programming Competitions" and the most prestigious programming contest in the world. I am honored to represent CUHK in regional ACM ICPC contests, which require contestants to first come up with creative and elegant solutions to difficult algorithmic and mathematical problems and then implement them through programming. Thinking out of the box is the key to excel.

The innovation does not stop outside of contests and activities. Being imaginative and equipped with the technical know-how, I have been developing simple yet useful solutions to everyday problems. Penguin Subtitle Player and uBook HK are some of the best illustrations.

Last but not least, I would like to express my gratitude towards the CUHK Convocation for granting me the Outstanding Creativity Award. It recognizes my effort and encourages me to turn ideas into execution. It reminds me of what Pablo Picasso said, "Learn the rules like a pro, so you can break them like an artist". Creativity is how we break the rules and make the world a better place.



This is a slide introducing the user interface and the characteristics of the GalaxyMaze project for the Samsung Solve for Tomorrow 2015 contest.



uBook was exhibited as a CUHK student project in the International ICT EXPO 2014 held at the HKCEC. I am second from the left.