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## Education

### Hong Kong University of Science and Technology

*Bachelor of Science in Computer Science & Mathematics*

CGA: 4.145 out of 4.300 as of Present (Spring 18)

Hong Kong

Sept 2016 – Present

### St. Francis Xavier's College

*Hong Kong Diploma of Secondary Education Examination*

Best Five Subject: 33 out of 35

Hong Kong

Sept 2010 – Jul 2016

## Achievements & Awards

### Member

*HKUST Robotics Team*

That plays robotics competitions worldwide, hosts local STEM competitions and educate younger generations with STEM

Hong Kong

2016 – 2018

### Recognition

*Ceremony Honouring Student's Academic Excellence, HKUST*

For being placed in Dean's List at least twice in preceding three semesters

Hong Kong

Apr 2018

### Third Class Honour

*Camera Chasing Group, NXP Intelligent Car Racing*

An autonomous car racing competition. Two cars from the same team were on track simultaneously and car overtaking were needed at special points on track

China

Jan 2017 – Aug 2017

### Scholarship

*HKSAR Government*

For attaining outstanding academic results

Hong Kong

Nov 2017

### First Runner-up

*Mobile App Development Competition, HKUST*Won with an Android calculator app *Procal* with programming features

Hong Kong

Nov 2016 – Feb 2017

### Champion

*Robot Design Contest, HKUST Robotics Team*

A competition requiring certain tasks to be performed with 2 semi-automated robots

Hong Kong

Sept 2016 – Nov 2016

### Dean's List

*Hong Kong University of Science and Technology*

For achieving semester GPA of 3.7 or above

Hong Kong

Fall 16 – Fall 17

### Scholarship

*Dean of Engineering, HKUST*

For attaining outstanding HKDSE results

Hong Kong

Sept 2016

### Silver Award

*Hong Kong Olympiad in Informatics*

For achieving top 25% in the competition

Hong Kong

Dec 2015

## Projects

**RIPS-HK:** An industrial research project with U.S. students. Report unavailable yet.**Personal Website:** My personal website includes a multimedia documentation of my experiences in details.**Robotics Team Tuck Shops (1 & 2):** Point-of-sale systems using NFC prepaid cards.**KEA128 Library:** A library for controlling boards with KEA128 processors.

## Skills

**Languages:** Cantonese, Mandarin, English, Chinese Typing (40 wpm), English Typing (85 wpm)**Computer Languages:** C/C++, Python,  $\LaTeX$ , MIPS, Mathematica, Java, Kotlin, Matlab**Architectures:** Windows, Ubuntu, Arduino, Raspberry Pi, NXP K60, NXP KEA, STM32

Last update: August 13, 2018

References available upon requests.