

Sean CHOK

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Education

THE UNIVERSITY OF HONG KONG | SEPT 2018 – JUNE 2022 | MECHANICAL ENGINEERING

- Bachelor of Engineering in Mechanical Engineering (Year 2)

Student Projects and Experience

HKU ROBOMASTER 2018/19 – TEAM HERKULES (SEPT 2018 – PRESENT) – MECHANICAL ENGINEER

innowing.hk/robomaster2019

- Design, build, and test a drone
- Coordinate with other groups to achieve proposed performance criteria for the drone
- Communicate with drone operator, and implement his / her suggested features

RC TECH CLUB (OCT 2018 – PRESENT) – CO-FOUNDER

rctech.club

- Develop any tech-related projects – worked on a smart laundry system
- Organize workshops – teach skills such as basic programming, photoshopping, etc.
- Publish articles about technology – personally wrote about Hong Kong's Faster Payment System

GLOBAL LEGAL HACKATHON - LEGAL REG TECH HACK HONG KONG 2019 – 1ST RUNNER UP

- Developed CLAIMate, an app for petty claims featuring the court of public opinion.

Skills and Abilities

COMMUNICATION

- Model United Nations – attended 4 conferences (1 Outstanding Delegate Award)

ENGINEERING AND PROGRAMMING

- Solidworks, 3D printing, simple manufacturing
- React and React Native, python, java, c / c++

Working Experience

TEACHER & CURRICULUM WRITER | BRAINBUILDER | NOV 2016 – AUG 2018

- Instruct students following a set of materials and books prepared by the BrainBuilder company patron, Dr Fong
- Customize teaching syllabus according to individual students' needs
- Communicate with parents regarding their children's progress

SUMMER CAMP INSTRUCTOR | IDTECH CAMPS | SUMMER 2019

- Teach children in STEM education during week-long summer camps
- Make sure that campers enjoy making friends, and having fun here in a safe environment