# 徐佳區

## Hsu Chia Yuan (Wendy)

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## **EDUCATION**

The Chinese University of Hong Kong
 Major: Information Engineering
 Taipei Wego Private Bilingual Senior High School
 Science Honor Class

2018.09- Present
2018.09- 2018.06

## **PROJECTS**

. Math & Science Honors Class Presentation 2017

- Coordinated a team of 9 to research and designed a dancing machine using Arduino and cardboards
- Directed the group as product manager designing the project as an application for shopping malls
  - Constructed solution to parking problems and provided product's information instantly for customers
  - Designed the application using Android Studio

. Motorized Robot Car 2018

- Engineered an autonomous robot, a mini AGV, to move from a point, detect, pick up an object and bring it to another point
- Utilized Arduino, Solid Works, basic mechanical design and electronics principles
- Concentration Card Game [Github]

SmarTone Hackathon – Shop & Park

2019

2018

Designed and implemented various data structure using C

#### **EXTRA-CURRICULAR ACTIVITIES**

YMCA Volunteer Group, Sri Lanka	2018
The Event Officer of the 8th Executive Committee of the Hong Kong Taiwanese Students' Association	2019
I – Ambassadors of CUHK	2019

Organized cultural activities and introduce Taiwan to international audiences

## **PRIZES AND AWARDS**

- First Prize for Math & Science Honor Class Presentation
- . Honor Scholarship Prize
- . Distinguished Academic Record Award

# **PROGRAMMING SKILLS**

. Advanced: C

. Intermediate: JavaScript, Python

. Novice: Linux, HTML and CSS

## **LANGUAGE**

- . Mandarin (Native Speaker)
- . English (Fluent) TOEFL: 100 (R: 27, L:30, S:22, W:21)
- . Cantonese (Elementary)