徐佳圓

Hsu Chia Yuan (Wendy)

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EDUCATION

. The Chinese University of Hong Kong 2018.09-Present Major: Information Engineering (Cumulative GPA: 3.026/4)

. Taipei Wego Private Bilingual Senior High School 2016.09-2018.06

Science Honor Class

PROJECTS

. Math & Science Honors Class Presentation 2017

 Coordinated a team of 9 to complete the research of Arduino and design a dancing machine by using Arduino and cardboards

2018

SmarTone Hackathon – Shop & Park

— Being PM of the group, in charge of designing our project: an application for shopping malls

Designed the application using Android Studio
Constructed solution to parking problems and provided product's information instantly for customers

Concentration Card Game [Github]

Designed and implemented data structure using C

Motorized Robot Car 2019

 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

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

Organizing a cultural activity and introduce Taiwan to foreigners

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)