# Hsu Chia Yuan (Wendy)

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#### **EDUCATION**

The Chinese University of Hong Kong 2018.09- Present Major: Information Engineering CGPA: 3.06/4.00 . Taipei Wego Private Bilingual Senior High School 2016.09-2018.06 **Science Honor Class** 

# **PROJECTS**

_	Math & Science Honors Class Presentation	2017
•	<ul> <li>Coordinated a team of 9 to research and designed a dancing machine using Arduino and cardboards</li> </ul>	
	SmarTone Hackathon – Shop & Park	2018
	<ul> <li>Directed the group as product manager designing the project as an application for shopping malls</li> </ul>	
	<ul> <li>Constructed solution to parking problems and provided product's information instantly for customers</li> </ul>	S
	<ul> <li>Designed the application using Android Studio</li> </ul>	
	Motorized Robot Car	2018
	<ul> <li>Engineered an autonomous robot, a mini AGV, to move from a point, detect, pick up an object and be to another point</li> </ul>	ring it
	<ul> <li>Utilized Arduino, Solid Works, basic mechanical design and electronics principles</li> </ul>	
	Concentration Card Game [Github]	2019
	<ul> <li>Designed and implemented various data structure using C</li> </ul>	

Basic Linux configurations and Website building under LAMP 2020

Building a website using LAMP framework (Linux, Apache, MySQL and PHP)

2020 . To Do List [Website] [Github]

Building a to do list website using React JS

## **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
<ul> <li>Organized cultural activities and introduce Taiwan to international audiences</li> </ul>	
2020 18th ATCC Case Competition Top 14 Nationwide	2020

## **PRIZES AND AWARDS**

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

## **PROGRAMMING SKILLS**

- Advanced: C
- Intermediate: HTML and CSS, Linux
- Novice: JavaScript, Python

#### **LANGUAGE**

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