# Yung-chieh Huang

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### **Education**

### The Chinese University of Hong Kong

Hong Kong

July 2019

Sept 2018 - Exp.2022

B.S. IN COMPUTER SCIENCE, MINOR IN BUSINESS, CGPA: 3.77/4.0

- Awards: Dean's List (2018-19, 2019-20), Shaw College Department/Program Scholarship (2019-20), Shaw College Head's List (2019-20), Shaw College Scholarship for Outgoing Exchange (2020-21)
- Coursework: Artificial Intelligence, Software Engineering, Database System, Operating System, Data Structure
- Term-time exchange to University of Illinois Urbana-Champaign cancelled due to COVID-19

Tsinghua University Beijing, China

· Yao Class - CUHK Summer Exchange Program

Skills

**Programming** Python, JAVA, C, Javascript, HTML/CSS, React, Git, SQL

**Languages** English (professional working), Mandarin (native), Cantonese (elementary)

## Experience \_\_\_\_\_

SHORT-TERM VISITING STUDENT

### Natural Language Processing and Sentiment Analysis Lab, Academia Sinica

Taipei, Taiwan

SUMMER RESEARCH INTERN

July 2020 - Aug. 2020

- Conducted research on emotion detection and literature review on 10+ datasets.
- Created a dataset annotated using Amazon MTurk, designed scaling approach and easy-to-read external HTML questionnaires. Useful for later experiments.

### Information Technology Service Center, CUHK

Hong Kong

E-LEARNING DEVELOPER

**LECTURER & COORDINATOR** 

May 2019 - Aug. 2019

- Developed interactive learning web applications and multimedia products.
- · Revamped user interface and provided solutions to clients' requirements accordingly.

# Extracurricular Activity \_\_\_\_\_

**Circle Coding Club** Hong Kong

· Hosted workshops on building web applications with HTML, CSS, Bootstrap and Javascript for 10+ non-cs members.

Contributed to syllabus design, teaching and promotion.

### The Chinese University of Hong Kong Karate Club

Hong Kong

INFORMATION AND CONTACT OFFICER

Sept. 2018 - Jan. 2020

Sept. 2018 - Present

- Was in charge of the CUHK Karate Competition.
- · Coordinated with committee members in organizing various activities.

# **Projects**

### **Dubby**

REACT, FIREBASE

- · Built a social networking platform for finding sports partners. Its features include creating accounts, joining events, chatting, adding friends and receiving gym info.
- Was responsible for software design and front-end development in a team of 5.

### **KKBOX News**

Python, MongoDB

· Implemented a program that automatically scrapes latest news from KKBOX, updates database, and calculates tf-idf.

#### **Cantonese Word Game**

JAVASCRIPT, HTML

Developed a web application that tests user's Cantonese level and records the score.