

Yung-chieh Huang

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EDUCATION

The Chinese University of Hong Kong (CUHK)

Hong Kong

Bachelor of Science in Computer Science, Minor in Business, cGPA: 3.73/4.0 Sept. 2018 – July 2022 (Expected)

- Awards: Dean's List (2018-19, 2019-20), Shaw College Department/Program Scholarship (2019-20), Shaw College Head's List (2019-20)
- Relevant Coursework: Software Engineering, Machine Learning, Database Systems, Data Structures, Algorithms

EXPERIENCE

Department of Computer Science and Engineering, CUHK

Hong Kong

Undergraduate Research Assistant

Oct. 2020 – Present

- Research on neural network applications in natural language processing with an academic paper to be published.
- Create a model that can compare concept similarities among different paragraphs.

Natural Language Processing and Sentiment Analysis Lab, Academia Sinica

Taipei, Taiwan

Summer Research Intern

July 2020 – Aug. 2020

- Researched on latest emotion detection breakthroughs and assisted in ongoing experiments.
- Created and analyzed a dataset of 9000+ entries for later research purposes.
- Completed literature review and conducted one hour oral presentation for professors and research assistants.

Information Technology Service Center, CUHK

Hong Kong

E-Learning Developer

May 2019 – Aug. 2019

- Developed interactive software and multimedia products.
- Provided solutions to clients' requirements and improved software quality by designing user-friendly interface.

EXTRA-CURRICULAR ACTIVITIES

Circle Coding Club, CUHK

Hong Kong

Lecturer and Coordinator

Oct. 2018 – Present

- Organize weekly workshops on building web applications with HTML, CSS, Bootstrap and Javascript for 12 members.
- Direct syllabus design, teaching and promotion.

Karate Club, CUHK

Hong Kong

Information and Contact Officer

Nov. 2018 – Oct. 2019

- Coordinated with committee members in organizing various activities. Recruited 20+ new club members.
- Organized the CUHK Karate Competition with 18 contestants.
- Negotiated with professional Karate athletes to find coaches.

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 information.
- Collaborated with four other team members. Guided software design and front-end development.

KKBOX News | Python, MongoDB

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

SKILLS

Programming Languages: Java, Python, C, JavaScript, SQL, HTML/CSS

Frameworks and Tools: React, Tensorflow, NLTK, SpaCy, Bootstrap, Git

Languages: English (fluent), Mandarin (native)