

LIU Yitao

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EDUCATIONAL BACKGROUND

- **Wuxue No.1 High School – Hubei, China** 2019.9-2021.6
- **NJCEE (Gaokao)** 2021.6
 - Score: 689/750
 - Rank: 64th out of 147,100 in Hubei
- **The University of Hong Kong** 2021.9-Now
 - Study year: year 2
 - Major: computer science
 - GPA (year 1): 3.94/4.30

HONOR AND AWARD

- HKU Foundation Entrance Scholarship (4 years, cover all tuitions)
- Dean's award for Engineering Students (2 years, 2021-2022 and 2022-2023)

KNOWLEDGE AND PROFESSIONAL SKILL

- Proficient in Python, C, C++ and Java
- Familiar with PyTorch and workflow and tricks of training a neural network
- Having knowledge of Deep Learning models (MLP, CNN, GNN, Transformer, etc.)

PROJECT EXPERIENCE

- *Frontend developer in the HKU student association RIC* 2021.10-Now
 - Developing and maintaining RIC website's frontend (about 4000 active HKU student users) with framework React and UmiJS (based on JavaScript, CSS and HTML)
 - Developing and maintaining the RIC website management system's frontend (RIC Pro) with framework React and UmiJS (based on JavaScript, CSS and HTML)
 - Designing the UI of the website to make it more user-friendly
 - Cooperating with backend developer and putting ideas from designers into practice
 - Learning a wide range of web technologies and design tools by myself.
- *Co-developer of the Chrome Extension "HKU Moodle Helper"* 2022.8-Now
 - Developing and maintaining the extension which is used for managing courses in HKU Moodle using JavaScript and CSS
 - The GitHub repository link is [here](#)

PERSONALITY

- **Strong self-learning ability and high enthusiasm about deep learning:** I have learnt Deep Learning by myself through the course of HUNG-YI LEE(李宏毅)(course website: <https://speech.ee.ntu.edu.tw/~hylee/ml/2022-spring.php>). I have written codes of the homework (Different tasks such as speech recognition and image classification) of the course from scratch which makes me more familiar with PyTorch. I am desperate for an opportunity to cooperate with a group and accumulate research experience.
- **Hardworking, self-motivated, and easy-going:** After going through the entrance exams and achieving the 1st place in the city, I developed a good habit of self-discipline that I have maintained ever since. I have a strong inner drive and the ability to execute. I am also easy-going and communicate with my teammates well.

LANGUAGE

- Proficient in Mandarin and English
- Able to recognize daily usages of Cantonese