

WAI KIT, CHU

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GitHub : <https://github.com/RikidWai>

Education

BEng(CompSc) - The University of Hong Kong	9/2018 – 6/2023
<ul style="list-style-type: none">Major in Computer ScienceCumulative GPA: 3.36	
Exchange Program – University of Waterloo	1/2022 - 4/2022
<ul style="list-style-type: none">Faculty of Mathematics	
The Globex Julmester Program - Peking University	7/2019
<ul style="list-style-type: none">Energy Economics and FinanceChina Economy: Growth and Global Connections	
Tsuen Wan Government Secondary School	2012 – 2018

Experience

Part-time Data Scientist – Arup	6/2022 – 5/2023
<ul style="list-style-type: none">Developed and maintained image data processing pipeline for Land Use Recognition ModelResearched and assessed the viability of utilizing Generative Adversarial Network (GAN) to design energy-efficient room layoutsAnalyzed geo-data collected from drones to study the efficiency of adopting GPS and LoRa based on GWIN	
Intern in Group Technology Service – FWD GROUP	6/2021 - 8/2021
<ul style="list-style-type: none">Mobile Application DevelopmentBuilt REST API with Spring/Spring Boot and MongoDBBuilt the interface with React Native	
Teaching Assistant - ROBOT INSTITUTE OF HONG KONG	7/2018 – 5/2023
<ul style="list-style-type: none">Engaged children with STEAM EducationContributed in organizing STEAM competition and activitiesPrepared teaching materials related to ICT/Math/AI	

Language

Skills

Cantonese: Native	Programming Languages: Java, Python, JavaScript, R, and C/C++/C#
Mandarin: Native	Libraries: Pytorch, Numpy
English: Advanced	Framework: Spring/Spring boot, Django, React Native
IELTS: 7.5	Database: MongoDB/RealmDB, MySQL, MS Access SQL
	Experience in Mobile App Development, Game Development, Web Development

Projects

Final Year Project - Machin Learning in Archaeology - HKU
<ul style="list-style-type: none">Developed an automatic image processing pipelineDeveloped deep learning models to classify pottery sherds3rd Runner-up in HKU 2022/23 FYP CompetitionAssociated with the HKU Ararat Plain Southeast Archaeological Project team

Other Experience

HKU Student Teaching Assistant

COMP2396 Object-oriented Programming and Java

2020-2021 2nd Semester

COMP2396 Object-oriented Programming and Java

2022-2023 2nd Semester

HKU Peer Mentor of Engineering Faculty

9/2020 – 6/2021

Ocean Park X HKU Hackathon 2019

6/2019