

Jason, Yi Ji

(852) 6092-8165 | jiyi96042@gmail.com | 1155141508@link.cuhk.edu.hk
LinkedIn.com/in/yi-ji-b45ab31ab | jasonyi.github.io

EDUCATION

The Chinese University of Hong Kong	Sep 2019 - Jul 2024
<ul style="list-style-type: none">Bachelor of Science in Computer Science - CGPA: 3.83/4Double Degree in Bachelor of Business Administration (Concentration: Business Economics)Attained Engineering Faculty Dean's List (2019/20, 2020/21, 2021/22), New Asia College Head's List (2020/21, 2021/22), the CSE Outstanding Academic Performance Scholarship (HKD\$10,000, 2021/22) and the HKSAR Government Scholarship (HKD\$80,000, 2022/23)Relevant coursework: Machine Learning, Artificial Intelligence, Data Structure, Design and Analysis of Algorithms, Microeconomics, Macroeconomics, and Financial Management	Hong Kong

RESEARCH & INTERNSHIP EXPERIENCES

The Chinese University of Hong Kong	Dec 2021 - Present
<i>DSME Department - Research Assistant</i>	Hong Kong
<ul style="list-style-type: none">Evaluated and summarised research papers in the field of experimental economics and information economicsProcessed experimental results, generated data, as well as analysed relevant data using Stata and MATLABPrepared materials to draft literature reviews and produced replication packages	
The Chinese University of Hong Kong	May - Aug 2022
<i>CSE Department - Summer Research Internship</i>	Hong Kong
<ul style="list-style-type: none">Analysed research papers regarding antibiotic resistance predictions conducted by machine learning methodsFiltered and preprocessed raw data containing 40+ types of antibiotics and 5,000+ features, as well as performed extensive data cleansingDeveloped models through logistic regression, gradient boosting decision trees and neural networks and analysed the differences amongst the various models	
Tencent	Jun - Aug 2021
<i>SRE Group, PCG Department - Data Analysis Internship</i>	Shenzhen
<ul style="list-style-type: none">Optimised the error budget algorithm to evaluate the operational statuses of 10+ relevant groupsCreated a monitoring dashboard for the real-time observation of 200+ indicators by utilising Grafana and SQLPerformed confidence statistics analysis using SQL Query and Beacon on millions of data sets to measure the stability and efficiency of various applications' information extraction abilities	

EXTRA-CURRICULAR ACTIVITIES/ COMMUNITY SERVICES

The Chinese University of Hong Kong - Three Heart Club	Jan 2022 - Present
<i>Executive Committee Member</i>	Hong Kong
<ul style="list-style-type: none">Plan a volunteer teaching activity in Ningxia province and two cultural exchange activities in Hong Kong	
The Chinese University of Hong Kong - Mainland Undergraduate Association	Aug - Sep 2020
<i>Orientation Camp Peer Mentor</i>	Hong Kong
<ul style="list-style-type: none">Led a 10-member group, provided guidance on academic pursuits and aided new students in adapting to campus life	

LANGUAGES & SKILLS

Languages: Native Mandarin, Fluent English and Cantonese

IT Skills: Microsoft Office, C, C++, Java, JavaScript, Python, R, SQL, Stata, MATLAB and Grafana