

# Jason, Yi Ji

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

## EDUCATION

<b>The Chinese University of Hong Kong</b>	Sep 2019 - Jul 2024 [anticipated]
<ul style="list-style-type: none"><li>Bachelor of Science in Computer Science - CGPA: 3.83/4</li><li>Double Degree in Bachelor of Business Administration (Concentration: Business Economics)</li><li>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)</li><li>Relevant coursework: Fundamentals of Machine Learning, Fundamentals of Artificial Intelligence, Data Structure, Design and Analysis of Algorithms and Financial Management</li></ul>	Hong Kong

## WORK EXPERIENCE

<b>The Chinese University of Hong Kong</b>	May - Aug 2022
<i>CSE Department - Summer Research Internship</i>	Hong Kong
<ul style="list-style-type: none"><li>Analysed research papers regarding antibiotic resistance predictions conducted by machine learning methods</li><li>Filtered and preprocessed raw data containing 40+ types of antibiotics and 5,000+ features, as well as performed extensive data cleansing</li><li>Developed models through logistic regression, gradient boosting decision trees and neural networks and analysed the differences amongst the various models</li></ul>	
<b>The Chinese University of Hong Kong</b>	Dec 2021 - Nov 2022
<i>DSME Department - Research Assistant</i>	Hong Kong
<ul style="list-style-type: none"><li>Evaluated and summarised research papers regarding fake news and information privacy</li><li>Processed experimental results, generated data, as well as analysed relevant data using STATA and MATLAB</li><li>Prepared materials to draft literature reviews and produced replication packages</li></ul>	
<b>Tencent</b>	Jun - Aug 2021
<i>SRE Group, PCG Department - Data Analysis Internship</i>	Shenzhen
<ul style="list-style-type: none"><li>Optimised the error budget algorithm to evaluate the operational statuses of 10+ relevant groups</li><li>Created a monitoring dashboard for the real-time observation of 200+ indicators by utilising Grafana and SQL</li><li>Performed 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</li></ul>	

## LEADERSHIP EXPERIENCE/ OTHER ACHIEVEMENTS

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

## LANGUAGES, SKILLS & INTERESTS

**Languages:** Native Mandarin, Fluent English and Cantonese

**IT Skills:** Microsoft Office, C++, C, Java, JavaScript, Python, PyTorch, Grafana, SQL, MATLAB and STATA