

Lee Ho Yin Jason

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EDUCATION

The Chinese University of Hong Kong	Hong Kong S.A.R., China
B. Eng: Major in Artificial Intelligence, Minor in Biomedical Engineering	Sep 2019 – Jul 2023
Second Upper Class, Major GPA: 3.35/4.00	
Major Courses: Fundamentals of AI, Fundamentals of ML, Design & Analysis of Algorithm	
Major Projects: Crypto trend prediction, Melanonychia classification, Android App: StayHomeSafe	
Final Year Project: Melanonychia Detection (Grade: A, supervised by Li Yu)	

WORK EXPERIENCE

Hong Kong Hospital Authority	Hong Kong S.A.R., China
<i>Programmer</i> in Artificial Intelligence System Team 1	Sep 2023 – Present
<i>Research Assistant</i> in Artificial Intelligence System Team 1	Feb 2023 – Aug 2023
<ul style="list-style-type: none">- Developed model & generate PDF report on OCT progression detection with DNN <Pytorch, Dicom, Html, Css>- Deliver & deploy AI inference backend with CICD pipeline <OCP4, Jenkins, Jfrog, API, SonarQube, Sonatype>- Built LLM applications for medical report analysis, document type classification, personal identity extraction, A&E emergency triage with LLM <Gradio, Streamlit, Prompt Engineering, Langchain, ReAct, NLP, Git, Docker>- Research & finetune on large multi-models <VisionLLM, PEFT, LoRA>	
ZC Digitals	Shanghai, China
<i>Project Management Assistant - Remote</i>	Jan 2022 – Jan 2023
<i>Project Management Intern</i>	Jul 2021 – Dec 2021
<ul style="list-style-type: none">- Delivered two website development project: WuXi AppTec HitS, Intime Retail official page <Jira, Kanban, Figma>- Formulate proposals, contracts, timelines, quotations for clients- Assisted on Unilever: ERP platform, Laperla: SMS service, Sypool.io: Asset Management Platform- Project Discuss DAO (Decentralised Autonomous Organization): Enroll in HKSTP Ideation Program	
National Yang Ming Chiao Tung University	Hsinchu, Taiwan
<i>Summer Research Intern</i> in Institute of BioMedical Informatics	Jul 2022 – Sep 2022
<ul style="list-style-type: none">- Building up deep learning model for liver tumor segmentation using latest architecture <Tensorflow, Keras>	

SCHOLARSHIPS

Prof SC Loh Sch for CSE	May 2021
Som Ling Nim Chi Scholarship	May 2020
Admission Scholarship of CUHK Admission Scholarship of Faculty of Engineering	Sep 2019
Tak Tin Scholarship	Aug 2019

CERTIFICATION

AWS Certified Cloud Practitioner ;	Jun 2024
DevOps, CI/CD for Beginners	Jun 2024

LANGUAGES

Cantonese: Native Speaker		Mandarin: Native Speaker		English: Proficient (IELTS: 7/9)
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