

EDUCATION

Nanyang Technological University, Singapore (Ongoing) Aug 2021 – June 2025
Bachelor of Computing (Computer Science)

- Expected Honours (Second Class), Current CGPA: 4.21/5.00

Xiamen University, China May 2023– Jun 2023
Visiting Student

- Experience with exchange learning and research.

The University of Auckland, New Zealand Jan 2021– May 2021(Quit)
Bachelor of Engineering(Engineering)

INTERNSHIP

National Central University, Taiwan Dec 2024 – Current
International Internship Pilot Program Prof. [Chih-Yang Lin](#)
Project: Synthetic Baggage X-ray Images for Prohibited Items

Nanyang Technological University, Digital Trust Centre, Singapore May 2024 – Current
Student Research Assistant Dr. [Liu Ziyao](#)
Project: Machine Unlearning for Large Language Model

Aalto University, Finland May 2024 – Aug 2024
Summer Research(60 positions for 4300 applications) Prof. [Stephan Sigg](#)
Project: Video Pose Authentication

- Collected gesture dataset from participants
- Extracted the key joints from human body
- Track the changes and use the trajectory for the authentication

Agency for Science, Technology and Research(A* STAR)- I2R Dept, Singapore Jan 2024 – May 2024
Research Internship Dr. [Lin Dongyun](#)
Project: Open-Set 3D Object Retrieval

- Extended on Hypergraph Based Multi-Modal Representation this work, applied the CLIP image encoder to extract and align feature embeddings from images and point clouds

Agency for Science, Technology and Research(A* STAR)- IHPC Dept, Singapore Dec 2023 – Jan 2024
Research Internship Dr. [Gao Fei](#)
Project: Automatic Diagnosis with Large Language Models

- Created the dataset tailored for differential diagnosis dialogue using Reinforce Learning and GPT for LLM finetuning

The University of Hong Kong(HKU), Hong Kong Jul 2023 – Aug 2023
CS Summer Research Programme(Only 40 students were selected) Prof. [Cui Heming](#)
Project: Exploring Chain-Of-Thought reasoning for code review in LLM

- Generated Chain-Of-Thought for the training dataset
- Evaluated and Fine-tuned T5 model on code review task

PUBLICATION

[Rethinking the Role-play prompting in mathematical reasoning tasks](#)

1st Author Accepted by ACMMM 2024 Workshop ESGMFM

Deep Learning for Open-Set Multi-Modal 3D Object Retrieval
1st Author Undergraduate Research Experience on Campus (URECA), NTU

Ensuring AI Generalization in the Real World: Challenges and Opportunities [Vision Paper]
1st Author under Submission

[PANDORA: Detailed LLM Jailbreaking via Collaborated Phishing Agents with Decomposed Reasoning](#)

4th Author Accepted by SeT LLM @ ICLR 2024

- Evaluated our method in comparison with the current SOTA methods

Should Multiple Defendants and Charges be Treated Separately in Legal Judgment Prediction: An Exploratory Study and Dataset

4th Author under Submission

- Performing data processing by filtering out redundant and unnecessary information and reformatting the datasets
- Fine-tuned the MT5 model and evaluate its performance on the Legal Judgment Prediction subtasks

CO-CURRICULAR ACTIVITY PROJECTS

Chinese Society Club, Nanyang Technological University

Oct 2022 – Jun 2023

The 11th ASIA-PACIFIC Intervarsity Chinese Debate Tournament

- Aims to deliver an easy-access and efficient website for participants and judges
- Implemented essential functionalities and front-end pages through next.js framework
- Identified key entity sets and attributes for the back-end by using Strapi

Nanyang Technological University, Singapore

Course Project: Depressed-Mahjong-Tables

Sep 2022 – Nov 2022

- Designed user interfaces for initial application through Figma
- Implemented Flutter code for user reporting page, and performed unit testing to ensure its integrity and functionality
- Analysed and identified both functional and non-functional requirements for the production in report

CO-CURRICULAR ACTIVITIES

Chinese Society Club

Sep 2022 – Current

Committee Member

- Constructed and maintained website for Chinese Society Club's 11th Asia Pacific Intervarsity Chinese Debate Tournament.

NTU PRC Student' Union

Aug 2022 – Current

Publicity Committee Member

- Managed business team for the Lunar New Year Event Celebration, raised over \$6000 in sponsorship by using email merge to approach companies and school offices with a well-designed business proposal

SKILLS

Languages: English and Chinese, Basic in Japanese

Digital Skills: C++, C, Java, Python, Next.js, JavaScript, Pytorch, D3.js, Microsoft Office, Video Editing,

HOBBIES & INTERESTS

Research, Travelling, Workout, History, Economics, Politics, Kpop