Zhiguang Han | Nationality: New Zealand
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EDUCATION

Nanyang Technological University, Singapore (Ongoing)   Aug 2021 – May 2025
Bachelor of Engineering (Computer Science)
- Expected Honours (Second Class), Current CGPA: 4.21/5.00

Xiamen University, Fujian, China   May 2023– Jun 2023
Visiting Student
- Experience with exchange learning and research.
- Weekly group meetings to share ideas and papers

INTERNSHIP

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

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

The University of Hong Kong(HKU), Hong Kong, China   Jul 2023 – Aug 2023
CS Summer Research Programme(Only 40 students were selected)   **Prof.Cui Heming**
- Exploring Chain-Of-Thought reasoning for code review in LLM
- Generating Chain-Of-Thought for the training dataset
- Fine-tuning AUGER(Review comment generator) with Chain-Of-Thought

PROJECT

Remote Research Collaboration   Nov 2023 – Jan 2024
Chinese Legal Judgment Prediction   **Prof.Shen Xiaoyu**
- Performing data processing by filtering out redundant and unnecessary information and reformatting the datasets.
- Fine-tuning the MT5 model and evaluate its performance on the Legal Judgment Prediction subtasks

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 font-end pages through next.js framework
- Identified key entity sets and attributes for the back-end by using Strapi

Nanyang Technological University, Singapore   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

Travelling, Workout, History, Economics, Coding