Zhiguang Han | Nationality: New Zealand | Mobile No.: (65)80398572 | Email: zhan010@e.ntu.edu.sg

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)- IHPC Dept, Singapore Research Internship

Dec 2023 - Current

Dr.Gao Fei

Project: Automatic Diagnosis with Large Language Models

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

The University of Hong Kong(HKU), Hong Kong, China

Jul 2023 – Aug 2023

Prof.Cui Heming

CS Summer Research Programme(Only 40 students were selected)

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