

TEE Wen Hui, MSc

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PROFESSIONAL SUMMARY

I am a final year student pursuing a degree in Computer Science in NTU. Being a self-directed and curious individual, I am always looking out for learning opportunities. Outside of work, I enjoy travelling the world, meeting new people and spending quality time through reading fantasy novels and weekend hikes with my loved ones.

EDUCATION

Nanyang Technological University BSc of Engineering Science (Computer Science) MSc in technology management Expected Honours (Highest Distinction), Current CGPA: 4.63/5.00	Singapore Aug 2021 – Dec 2025
Imperial College London Year Abroad Exchange Programme	Sep 2023 – May 2024

ACHIEVEMENTS

Undergraduate Research Experience on Campus (URECA) – Large Language Models

- Developed a classification model based on radiology reports in partnership with National Cancer Center Singapore.
- Our abstract was invited for a poster presentation at ASCO Breakthrough 2023 in Yokohama, Japan.

Second Place in Singapore Management University (SMU) Fintech Competition 2022

- Pitched to a panel of senior management from Payoneer and M-DAQ on our proposed MetaX Engine to create a seamless Web3 Shopping Experience.

National Top 4 in Business China Youth Showdown 2019

- Presented in front of live audience on various issues regarding China and ASEAN, including sustainability and infrastructural collaborations.

INTERNSHIP EXPERIENCE

Systems Engineering Department, Intern 6 Mar – 31 May 2021

Defence Science & Technology Agency Singapore

- Explored AutoCad, AutoDesk and Cedro to not only develop a 3D model of Changi Airport Terminal 4, but also recommended 3 security enhancements to the existing airport design based on literature review and simulation analysis results.

Digital Hub Department, Intern 23 May – 29 Jul 2022

Defence Science & Technology Agency Singapore

- Studied evolution of the State of The Art for Self-Supervised Learning (SSL) in Computer Vision over a period of 20 years, including over 30 types of SSL frameworks like IBOT, SimCLR, MoCo.

Cyber Security Lab, Intern 8 May – 4 Aug 2023

DSO National Laboratories Singapore

- Developed a tool to aid in Linux Kernel Vulnerability Research
- Performed CVE study on Linux Netfilter

Summer 2024 Intern 24 Jun – 16 Aug 2024

Hong Kong Applied Science and Technology Research Institute

- Explored optimisation algorithms for feature filtering of Kortkoff audio samples
- Using a differential evolution to perform feature filtering of over 6000 features, I assisted in the data processing phase of a project that aims to create a model which detects heart failure among vulnerable elderly.

CLUBS AND SOCIETIES

NTU REP Humanitarian Engineers and Leaders Aug 2022 – July 2023, Aug 2024 – Dec 2025

Co-Head

- About to oversee an ongoing infrastructural upgrading project in a Vietnamese local community
- Directed a team of 6 undergraduates to propose a project named Lunchbox Sharing to promote environmental sustainability in school, reaching a breakthrough 20% increase of new club members

NTU Women in Tech Aug 2022 – July 2023

Events Director

- Led a team to organise a company networking event called TechNetwork 2023 for the whole university, and InterviewReady workshops for 20 students

SKILLS

Languages: Proficient in English, and Chinese, Conversant in Japanese, and Malay