

# TSUI YI WERN

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## EDUCATION

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**National University of Singapore** **Aug 2022 - Present**  
**Bachelor of Computing in Computer Science**

- Major in Computer Science with Minor in Statistics and Data Analytics.
- Expected Date of Graduation: May 2026.

**Sunway College, Kuala Lumpur** **Jan 2020 - Jun 2021**  
**Cambridge International A-Levels**

- Sunway College Special Scholarship Recipient.

## PROJECTS

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**WinTech Wonderland 2023, NUS Women In Tech @ NUS Computing** **Nov 2023 - Dec 2023**

- Collaborated in group of 4 to create Lifesync, a productivity app dedicated to organizing schedule, write diaries, track diet and expense tracker using React Native framework and CaloriesNinja API.
- Established the prototype, diet tracking feature and deployment for the mobile app.

**Eduflow** **Nov 2023 - Dec 2023**

- Self-learnt education app dedicated to providing students with easy access to online classes using React Native framework and Hygraph.

**TikTok Hackathon Challenge 2023** **Aug 2023 - Sep 2023**

- Collaborated in group of 5 to create Swift Wallet, an e-wallet dedicated to reshaping payment using React Native framework.
- Established the UI/UX Design, top up and withdraw feature for the mobile app.

**Honorable Mention (Artemis Level), NUS Orbital 2023** **May 2023 - Aug 2023**

- Collaborated in pair to create NUSShop, a multivendor marketplace dedicated to the sale of NUS-affiliated merchandise and second-hand goods using Django framework.
- Established the UI/UX Design, user profile, search and filter product and order feature, content personalization feature and NUSShop wallet for the website.
- Completed Artemis Level, the highest level of Orbital and received Honorable Mention Award.

## EXTRACURRICULAR ACTIVITIES

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**Director of Publicity Department, NUS Malaysian Students' League (MSL), Singapore** **Aug 2023 - Present**

- Directed the creation of social post and publicity materials for MSL.

**Executive of Marketing Department, NUS Fintech Society, Singapore** **Aug 2023 - Present**

- Participated in the creation of social post and publicity materials for NUS Fintech Society.

**Executive of People Cell, NUS CommIT, Singapore** **Aug 2023 - Present**

- Organized team bonding and recreational activities for NUS CommIT members.

**Executive of Publicity Department, NUS Electrical and Computer Engineering (ECE) Club, Singapore** **Aug 2023 - Present**

- Participated in the creation of social post and publicity materials for NUS ECE Club.

**Director of Public Relations Department, 18<sup>th</sup> University Freshmen Orientation, NUS Malaysian Students' League (MSL), Singapore**

**Dec 2022 - Aug 2023**

- Directed the creation of Instagram post, QET Briefing, senior talk, and other PR materials, ensuring consistent event voice and messaging across all channels.

**Executive of Special Affairs Department, Sunway University Chinese Cultural Society, Selangor, Malaysia**

**Jun 2020 - Jun 2021**

- Established and designed club's official website, monitored website's performance using Google Analytics to boost website traffic.
- Established welfare projects to enhance club members participation experience and prospected 3 long term club sponsorship by crowdsourcing for sponsorship.
- Introduced application software such as OBS Studio and Microsoft Teams to enhance online events' flow during pandemic.

**SKILL SETS & PROFICIENCY**

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Office Productivity	Microsoft Word, PowerPoint, Excel, OneDrive, Outlook Google Docs, Slides, Sheets, Forms, Drive, Mail, Sites	Proficient Proficient
Multimedia	Canva Microsoft Clipchamp CapCut	Proficient Intermediate Intermediate
Web	HTML, CSS	Proficient
Database	MySQL, SQLite SQL Firebase Microsoft Access	Intermediate Intermediate Intermediate Basic
API	GraphQL	Intermediate
Programming	Java Python JavaScript C	Proficient Proficient Proficient Intermediate
Version Control	Git	Proficient
Markdown	XML	Intermediate
Operating Systems	Linux Windows	Basic Basic
Hardware Design	Logisim Circuit Design	Basic
Non-technical Skills	Publicity Materials Design Project Management	Proficient Basic

**OTHER INFORMATION**

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- Completed Programming for Everybody, Computational Neuroscience and Game Theory on Coursera.
- Fluent in English, Mandarin, and Malay (both spoken and written).