

# Tan Jing Kai

Computer Science Student at SUTD



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## Projects

### Full Stack Web Development, CampusX Builders

Jun 2023 to Current

*React, Microsoft Azure Cloud, Azure Language Studio*

- Development of a ChatGPT-integrated Microsoft Teams App to facilitate real-time student engagement in classroom sessions, with the React Framework and Microsoft Azure Cloud to architect and power the application.

### Student Assistant, Physics 1D Project Development

Jun 2023 to Aug 2023

*Laser Cutting, 3D Printing, AutoCAD*

- Designed and crafted 5 unique race tracks by leveraging design principles, modularisation for meticulous construction and laser cutting technology for consistency.

## Experience

### Co-Founder, SpeakEase

Jan 2023 to Current

*Entrepreneurship, Business Management & Team Leadership*

- A low-cost AI-assisted solution aimed at helping users hone their public speaking abilities, I developed the technical capabilities of SpeakEase and pitch deck together with my team to emerge 2nd place in 2 different competitions.

### Marketing and External Relations Manager, SGP Foods

Jan 2022 to Mar 2022

*Marketing, Business Management & Team Leadership*

- Researched and developed the curriculum for the Management Associate's Program to develop talents within the company while reducing the cost of programme by 70% through grants.

## Education

### Singapore University of Technology and Design

Sep 2022 to May 2027

Bachelor's Degree (Computer Science and Design),  
Masters in Technological Entrepreneurship, STEP Program

#### Achievements:

01.020 Design Thinking Project III, 2023 - Best Project  
MIT \$15k Challenge – 2<sup>nd</sup> Place  
National AI Student Challenge – Category B Winner  
Blockchamps Hackathon 2022 – 2<sup>nd</sup> Place

### Hwa Chong Junior College

Jan 2018 to Dec 2019

GCE A Levels [87.5RP]

## Leadership

### OCIP Team Leader to Chiang Mai

Jun 2019

*Decision-Making, Team Development & Task Delegation*

- Led and designated taskings among the team to help Chiang Mai students with their university applications through giving tips for English and writing resumes, with 95% saying that our sharing made them more confident for their applications.

### EXCO of Self-initiated Local CIP Programme, WeCare

Sep 2018 to Apr 2019

*Strategic Planning, Teamwork & Communication Skills*

- Organised dance classes to help individuals recovering from addictions keep fit and get away from addictive thoughts for 10 weeks, with all participants providing positive reviews each class.

## Certifications

SQL – MySQL for Data Analytics and Business Intelligence (Udemy)

- Conducted research on vaccine effectiveness in preventing spread of Covid-19 in Singapore, with SQL and Tableau.

Digital Analytics and Optimisation (Laures Academy)

## Skills

<i>Code</i>	Python, Data Analytics (SQL, Tableau), Front-End Web Development (HTML, CSS, JavaScript)
<i>Personal Development</i>	Public Speaking, Blogging, Writing
<i>Personal Interests</i>	Video Editing (Final Cut Pro), Photography, Photo Editing (Photoshop, Lightroom)