

Tan Jing Kai

Computer Science Student at SUTD



<https://jingkai27.github.io/website/>
<https://www.linkedin.com/in/jingkait27/>
<https://github.com/jingkai27>
(65) 9726 4570

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

- 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.

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 – 2nd Place
National AI Student Challenge – Category B Winner
Blockchamps Hackathon 2022 – 2nd 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)