

Sean Phay Wei Xiang

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EDUCATION

Singapore University of Technology and Design (SUTD)

Sep 21 - Current

Undergraduate in Bachelor of Engineering (Computer Science and Design)

Graduating in May 2025

- Won Best Project for Design Thinking Project III - Data Driven World 2022
- President of Tennis Club, Treasurer of Diving Club
- Participated in Undergraduate Research Project (UROP) - 2023

TECHNICAL KNOWLEDGE

Languages:

Python JavaScript
HTML Java
CSS

Skills:

Data Modelling: EDA, Model Training
Algorithms
Software Testing: Jest

EXPERIENCES

Entiis Private Limited

Feb 24 - Current

Software Engineering Intern

- Acted as Project Manager to achieve the CSA Cyber Essentials Mark.

Virtuos Singapore

Jun 22 - Aug 22

Software Engineering Intern

- Responsible for developing a tool for the company: Visual generator tool for EDA purposes
- Experimented with Machine Learning modeling

1ST Commando Battalion, 4TH Company

Jan 19 - Nov 20

Full-time National Serviceman

- Best Combat Unit in WY 19/20 for annual SAF Best Unit Competition
- One of 30 selected out of 243 recruits to qualify for a dual vocation (Demolition and Boatman)

COMPETITIONS

- Synthesis Sustainability IRL Data Challenge - Honourable Mention Nov 21
- NUS Data Analytics Competition - Participant Feb 22