Javerine Tan Jing Xuan

An Enthusiastic IT Student

BIO

Nationality

Singaporean

Email

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4
Languages: Microsoft Power Apps, Automate, Chatbot, Data Analytics & Python

5
Gadgets: AI Speakers technology (Echo, Google Home XiaoAi), Smart Home Devices

4
Operating Systems: Microsoft Windows, Apple IOS, Chrome OS, Android

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Years of coding Experience

I was an Exco member in the Automation and Robotics Club. I pioneered a new method of loaning and tracking the numerous items that the CCA maintains in its inventory. I represented the school in many events, the Drone Odyssey 2020 -Coding Challenge, received the 1st Individual Placing, DigiGirlz 2020 and ITE College East Robotics Challenge. Drones tend to have problems in high rise building areas, so we designed a simulation using a 3D maker to show drones have error when using GPS to move in high rise building areas, suggesting to use ILS707 instead of GPS. I participated in NEmation, was placed in the top 20.I have a strong interest in mathematics, participated in the Australian Mathematics competition, achieved a Certificate of Proficiency. I volunteered at the old folk home to teach the elderly people how to use their mobile phone, save their photos into the drive, use e-payments. I taught a group of elderly how they can watch their favourite shows and songs on YouTube using voice commands.

COMPETITION:

2018 ● **NEmation! 13**
Video Making

2019 ● **ITE Robotics Challenge**
Designing and Programming

2020 ● **Drone Odyssey**
Drone application design & coding

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Drone application design & coding

2022 ● **AWS Hackathon**
Creating a solution for the healthcare

AWARDS:

1st Individual Placing in Drone Odyssey Coding

1st Runner Up in AWS Hackathon!

Certificate of Proficiency in Australian Mathematics Competition

COMPLETED PROJECTS

Python — **3**

Power App / Automate — **3**

Data Analytics — **1**

SKILLS

AI Programming - Python
● ● ● ● ● ● ○ ○ ○ ○

Low Code – Power App / Automate
● ● ● ● ● ● ● ● ○ ○

Data Analytics – Excel
● ● ● ● ● ● ● ● ● ○

Presentation Skill
● ● ● ● ● ● ● ● ● ○

ATTITUDE

Creative Perseverance Self-Driven

HOBBIES