



Javerine Tan Jing Xuan

An Enthusiastic IT Student

BIO

Birth Date

17 Oct 2005

Nationality

Singaporean

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

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

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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 ● **Australia Mathematics**
Mathematics Competition

2020 ● **ITE Robotics Challenge**
Designing and Programming

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

2020 ● **DigiGirlz 2020**
Creating an Empathy application

AWARDS:



1st Individual Placing in Drone Odyssey Coding



1st Runner Up in AWS Hachthon!



Certificate of Proficiency in Australian Mathematics Competition



COMPLETED PROJECTS

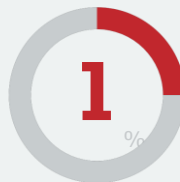
Python



Power App / Automate



Data Analytics



SKILLS

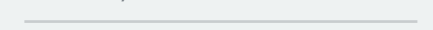
AI Programming - Python



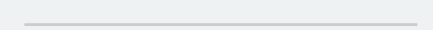
Low Code - Power App / Automate



Data Analytics - Excel



Presentation Skill



ATTITUDE

Creative

Perseverance

Self-Driven



or Ctrl-Click Here!

SCAN ME