

NAME : Chng Hong Xiang Roy
COURSE : Higher Nitec in IT Applications Development
COLLEGE : ITE College Central

A HEART FOR TECHNOLOGY

Roy's passion for computers and technology started in secondary school where he learnt some programming as part of his Computer Applications subject. Winning the Bronze award at the 2020 Animation & Game Making Competition, by the Ministry of Education, spurred him on and led him to pursue his interest at ITE.

Here, Roy took the initiative to pick up as much programming and coding knowledge as he could while training for WorldSkills Singapore 2023 and during his internship. In the process, he learnt to be resourceful and to work faster while under pressure. His zeal and outstanding work performance impressed his managers at his internship company, they gave him the chance to lead a team to create a new application.

With the skills he picked up, Roy saw an opportunity to use it to help others. Aside from helping his peers in their studies, Roy started his own YouTube channel as a side project to share his programming knowledge. He has also written articles on coding for freeCodeCamp, a US-based charity organisation. Roy certainly embodies the ITE care spirit in using skills to help others.

FROM THE HEART

"I've always liked technology and I want to be good at it. I don't want to be average in the things I do. So, when I want to do something, I spend a lot of time doing it and make sure I do my best."

LIFE AFTER ITE

Roy is pursuing the Diploma in Infocomm & Media Engineering course at Nanyang Polytechnic and hopes to take up a Computer Science or Engineering degree thereafter. He dreams of building a technology start-up in the future to work on meaningful ideas that can positively impact society.

TOP ACHIEVEMENTS

- Despite juggling studies, CCA activities and WorldSkills training, Roy performed outstandingly, maintaining a perfect GPA of 4.0, and was offered the accelerated programme for his three-year *Higher Nitec* course.
- He was also ever ready to help classmates in need. His positivity and good attitude made him well-liked by his peers and lecturers.
- Roy took part in WorldSkills Singapore 2023. He had to do a lot of self-research as part of his training and is very happy he achieved the Silver Medal.
- Roy started TurbineThree, his YouTube channel, in October 2022. He learnt to script and edit videos and found ways to make his content interesting. His channel has over 6000 subscribers and thousands have found his programming tutorials useful and informative.
- He is also a member of ITE College Central's ACE programme, an EXCO member in the IT Applications Development Club, as well as a Student Councillor. His active CCA participation has helped him learnt what it takes to be a good leader and enabled him to do more to serve the community.

