

Education

Singapore Institute of Technology

Singapore

Robotics Systems Engineering

Relevant Coursework: [Note: Optional. Awards and honors can also be listed here.]

Nanyang Polytechnic

Singapore

Diploma in Robotics and Mechatronics

Apr 2018, Mar 2021

Workplace Experience

Singapore Armed Forces – National Service

Aircrew Specialist, Loadmaster

March 2022 – July 2023

- Management of Cargo
- Assessing Weight and balance before flight
- Securing Food ration
- Maritime Surveillance skills

Excel Aerospace Pte Ltd

Intern

Mar 2020 – May 2020

- Servicing Commercial Aircraft cabin parts that are damaged/deformed
- Site visiting to identify parts for servicing

Sheng Siong Supermarket Pte Ltd

Nov 2017 – Feb 2018

Part-time Cashier

- Providing Customer Service
- Directing customers to product's location
- Packaging of goods for customers

Others – Clubs/ Courses/ Seminar/ Workshops

Leadership Program

- Airman Orientation Program (AOP), 2022
- Specialist Cadet(Foundation) Course, 2021
- BMT (Leadership) Course, 2021
- Hougang Secondary Overseas Service-Learning, 2015
- Outward Bound Singapore, 2014

Skills & Interests

Computer Skills

- C
- C++
- Spin Code
- Python
- SolidWorkz Modelling and drawing
- Autodesk Inventor

- Makerbot
- Microsoft Office (Word, Excel, PowerPoint)
- Arduino Programming
- B&R Automation Studio 4.8

Electrical

- Soldering
- Digital Electronics
- Analog Electronics
- Pneumatic
- Electronic Communications
- Electrical Fundamentals

Language

- English
- Chinese

Communication Skills

- NYP Ultimate Frisbee Christmas Party MC, 2018
- NYP SEG Freshmen Orientation, 2018
- 18th ASEAN University Games Helper, 2016
- Hougang Secondary Secondary 1 Orientation camp EXCO, 2015
- Hougang Secondary Adventure Camp, 2014

Achievements/ Awards

- Best Airman of the month of April, 2023
- Certificate of Academic Achievement, 2020
- EAGLES award, 2017
- Good Progress Award, 2017
- OBS Certificate of Completion, 2016

Co-Curricular Activities (CCA)

- 2018-2020: NYP Ultimate Frisbee

What I accomplished:

- Represented school for UtySchool 2020 (Plate 2nd Runner Up)
- Represented school for UtySchool 2019 (Spirit Award)
- Represented school for UWA tournament 2018 (2nd Runner Up)

- National Polic Cadet Corp (NPCC)

What I accomplished:

- Staff Sergeant Rank (2017)
- Sergeant Rank (2016)
- Represented School for Inter-Unit Camp Craft Competition
- Represented school for NPCC Annual Parade
- Lance Corporal Rank (2014 - 2015)
- Sports Climbing Level 1
- Road Safety Marshal

- 1 Star Kayaking
- Represented CCA in National Day Parade

Interests

- Frisbee
- Running
- Psychology
- Reading