

Derrick Tay Zhi Rong

Strong passion for programming entrepreneurship

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EDUCATION

Nanyang Technology University (NTU)

Aug 2021 – May 2025 (Expected)

Bachelor of Engineering (Chemical and Biomolecular Engineering)

Yishun Junior College, Singapore

Feb 2017 – Dec 2018

Singapore-Cambridge General Certification of Education Advanced Level

- Subjects: Biology, Chemistry, Mathematics, Economics

WORK & INTERNSHIP EXPERIENCES

Cotton On Warehouse | Packager

Dec 2016 – Jan 2017

- Coordinated with colleagues to ensure that customers' orders are fully accounted for especially during festive seasons where there are thousands of items in a single order.

Bee Cheng Hiang | Retailer / Cook

Dec 2018 – Mar 2019

- Managed the cashier and accounting book.
- Assisted co-workers to ensure orders are met and delivered timely especially during festive seasons.
- Maintained the hygiene and cleanliness of the kitchen to uphold the outlet's cleanliness score of A.

Singapore Armed Forces | Geospatial Mapper

Aug 2019 – Apr 2021

- Facilitated discussions with supervisors and colleagues to increase manpower productivity and efficiency.
- Supervised a team of 10 for remote work, ensuring the discipline and timely submission of their assignments.
- Conducted training sessions to teach new batches the skills required for the completion of their work.

The Logic Coders | Teacher

Mar 2021

- Taught students aged six years old and above foundation in Python and drag and drop programming.

ACADEMIC PROJECTS & EXTRACURRICULAR ACTIVITIES

Basketball Captain | Christ Church Secondary School

Jun 2015 – Jun 2016

- Led the team to participate in Regional Competitions thereby achieving a top 10 position consistently.
- Organized specialised training to improve the team's chemistry.
- Supervised physical training sessions to improve the capability of the team.

Physical Education Council Organizing Committee | Yishun Junior College

Aug 2017

- Led 40 physical education representatives from all classes to spread health awareness.

VOLUNTEER EXPERIENCES

Community Service and Engaging Seniors | Sunshine Welfare Action Mission

Jun 2017

- Led a group of 5 to design activities for the elderly to increase their mental ability and engagement level.

AWARDS & CERTIFICATES

AI for Industry: Foundations in AI (Python) | AI Singapore

Jul 2020

SKILLS & LANGUAGE PROFICIENCY

Top Skills: Python, Fundamentals in JavaScript, Microsoft Word, Excel, Powerpoint
Problem Solving, Adaptability, Leadership, Flexibility, Attention to Details

Language (Spoken): English, Mandarin, Cantonese

Language (Written): English, Chinese

ADDITIONAL INFORMATION

Interests: Basketball, Gym, Photo Editing