

Simon Teo

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Experience

Computing for Voluntary Welfare Organisations (CVWO) | Software Intern | May 2020 – Aug 2020

Initiative founded by Prof. Ben Leong to build IT systems for Singapore VWOs

- Collaborated with Prof. Ben Leong and 5 other students to build software for Care Corner Singapore
- Developed a new front end using React, Redux, and Typescript
- Served as secretary within the team, recorded meeting minutes with our clients from Care Corner

Source Academy | Front End Developer | Jan 2020 – Apr 2020

Educational software used, developed, and maintained by NUS School of Computing

- Collaborated with Prof. Martin Henz and 1 other student to enhance the environment visualizer
- Built functionality to draw linked-list data structures, improving learning for over 300 students

Vault Dragon Medical | Product & Sales Intern | Jan 2019 – Apr 2019

Software start-up that optimizes clinic and hospital workflow

- Gave a presentation to the Head of Sales in my 2nd week on the medical landscape in Singapore
- Wrote the user-manual for the Company's proprietary software

1st Commando Battalion | Machine Gun Commander | Jan 2017 – Nov 2018

Airborne unit of the Singapore Armed Forces

- Led my own Machine Gun team under limited time and resources to provide fire support for my Company during tactical missions, thereby ensuring mission success
- Aided the battalion to win her 14th Consecutive Best Combat Unit Award

Education

National University of Singapore | Double Major Computer Science and Statistics | Aug 2019 – Present

Cum. GPA: 4.77 / 5.0

Discrete Structures (CS1231S) | Teaching Assistant | Aug 2020 – Present

- Conducted weekly tutorials, teaching 17 students fundamentals of Discrete Mathematics. Nominated for Teaching Award

NUS Fintech Society | Blockchain Team Member, Tech Focus Group | Aug 2019 – Present

- Collaborated with 3 other individuals to build a car-sharing decentralized application known as "Lambros", capitalising on Ethereum smart contracts to eliminate middle-men in the existing car-sharing process

Hwa Chong Institution | Integrated Programme

A - Level Score: 88.75 / 90 | Jan 2011 - Dec 2016

Gifted and Talented Education Programme (GATE) | Math & Physics | Jan 2015 – Dec 2016

- Was 1 of the top 10% students allowed entry to this prestigious programme

Hwa Chong Canoeing Team | Vice-Captain | Jan 2015 – Dec 2016

- Ensured a high commitment-level from members and led the team to her 7th victory
- Served as Logistics and Operations Head for a large-scale fund-raising event (24 Hr Static Kayaking Challenge), raising over \$36,000 for muscular dystrophy patients

Certifications

Python for Financial Analysis and Algorithmic Trading | Machine Learning | Ethereum and Solidity: The Complete Developer's Guide

Awards

Lim Nai Tian Community Service Award | Outstanding Student Award