



Hi! I am looking for an internship in Winter 2019 (Dec 2019) and in Summer 2020 (May - July 2020). I am intending to specialise in Artificial Intelligence, Security and Software Engineering. Scan the QR code to find out more about me!

## Education

### NATIONAL UNIVERSITY OF SINGAPORE

Bachelor of Computing (Honours) 2017-2021

- NUS Merit Scholarship Recipient
- Best Advisor Award for NUS Independent Software Development Project May - Aug 2019
- CAP: 4.76/5.0
- Programming Methodology I & II, Discrete Structures, Linear Algebra, Calculus for Computing, Statistics and Probability, Data Structures and Algorithms, Computer Organization, Operating Systems, Computer Networks, Machine Learning, Software Engineering, Information and Cyber security
- NUS Computing Club 20th Management Committee Community Service Cell Member
- Ang Mo Kio Family Service Centre Project Spright Academy Manpower and Logistics IC 2019

### HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

International Summer Exchange Jun-Aug 2019

- CGA: 3.85/4.0
- Database Management Systems, e-Business Management and Web Analytics

### TEMASEK JUNIOR COLLEGE

Singapore-Cambridge GCE A-Levels 2013-2016

- Rank Point: 87.5/90
- Took H3 Biology (eligible for top 5% of cohort) 2016
- Vice-President of Guitar Ensemble 2016
- IP Overall Best Student 2015
- Young Defence Scientist Programme Academic Award (Mathematics) 2015
- Edusave Character Award (ECHA) 2014
- MOE Edusave Scholarship 2014

## Experience

### TEACHING ASSISTANT

National University of Singapore Aug-Dec 2018

- Prepared and conducted weekly tutorial sessions and graded assignments for CS1010 Programming Methodology, an introductory programming module taught in C

## Projects

### SAVEMYCAP

NUS Independent Software Development Project May-Sep 2018

- Together with a friend, we built an easy-to-use web application that helps students to set target grades and keep track of their results easily.
- Feel free to explore at [savemycap.herokuapp.com](http://savemycap.herokuapp.com)

### KNOW-IT-ALL

NUS CS2103T Software Engineering Project Feb-Apr 2019

- In a team of 5, we morphed a command line interface addressbook into a flashcard management app to help students store, organise and share their learning material. Integrated with a test session feature (which I was in charged of) and scoring system.
- Check out my project portfolio at [cs2103-ay1819s2-w10-4.github.io/main/team/kerryneer.html](https://cs2103-ay1819s2-w10-4.github.io/main/team/kerryneer.html)

## Skills

- Computing: Java, C, HTML, CSS, basic Python, Git, Unix, Vim, Web Development (Meteor, React), Heroku, Oracle Database SQL

