



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
- 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

NATIONAL UNIVERSITY OF SINGAPORE

Teaching Assistant

CS1010 Programming Methodology I: Aug-Dec 2018

- Programming module taught in imperative language C
- Prepared, conducted weekly tutorial sessions and graded assignments of 12 students

CP2106 Independent Software Development Project: May-Aug 2019

- Won the Best Adviser Award
- Provided materials, guided and evaluated the progress of 5 teams building web and mobile applications.

Projects

SAVEMYCAP

Co-Creator May-Sep 2018

- An easy-to-use web app that helps students to set target grades and keep track of their results easily.
- Feel free to explore at savemycap.herokuapp.com

KNOW-IT-ALL

Team member Feb-Apr 2019

- Worked in a team of 5 to morph a command line interface addressbook into a flashcard management app to help students organise their learning material.
- In charged of the test session feature
- Applied Software Engineering Principles and Patterns throughout implementation and wrote detailed documentation
- Check out my project portfolio at cs2103-ay1819s2-w10-4.github.io/main/team/kerryneer.html

Skills

- Languages: Java, C, HTML, CSS, basic Python and Javascript, Oracle Database SQL
- Tools: Git, Unix, Web Development (Meteor, React), Heroku, JavaFX, JUnit

