TEO HONG RUI

📞 +65 9781 5592 | ✉ hongrui.teo@u.nus.edu | in hongruiteo | ⬚ sethteo | 🖥 Website

EDUCATION

Bachelor of Computing in Computer Science, Honours   **Aug 2022 – Present**
National University of Singapore (NUS)

- Current CGPA: 4.58 (Highest Distinction)

GCE 'A' Levels   **Jan 2018 – Nov 2019**
Anglo Chinese Junior College

- Attained distinctions in H2 Mathematics, H1 Economics, H1 General Paper, H1 Project Work

SKILLS

- Programming Languages: Python, R, Javascript, Java, HTML/CSS
- Databases: mySQL, MongoDB
- Tools and frameworks: React, Express.js, Git, JakartaEE

TECHNICAL PROJECTS

AlertUs
Python, Telegram Bot API, MongoDB

- Telegram bot to help users keep track of prices of up to three items on two major grocery stores in Singapore (Fairprice and Cold Storage).
- Bot features daily price tracking, notification function, price against time plot of items as well as a simple interface with detailed step-by-step instructions.
- Video

EatAlreadyNot?
NodeJS, ExpressJS, HTML, CSS, MongoDB

- A website designed to combine my love for food and web development.
- The site hosts food recommendations from users and allows users to add reviews or new recommendations to.
- Features include: Full CRUD, Interactive map with auto-fill and user authentication/authorisation
- Video

BTT/FTT Quiz
HTML, CSS, Javascript

- A prototype website created to practise web-development as well as practice for my Basic Theory Test(BTT) for driving.
- The website houses a gamified quiz with questions to prepare for BTT/FTT as well as frequently-asked-questions by beginner drivers

WORK EXPERIENCE

Tutor
Self Employed   **Dec, 2021 - Present**

- Adapted to each student's needs and administered strategies to bolster subject mastery by employing new approaches for each student
- Improved results of students by an average of three grades

Commando (Fighter)
Singapore Armed Forces   **Jan, 2020 - Nov, 2021**

- Obtained the Best Combat Unit (Highest ranking unit of the Singapore Armed Forces)
- Collaborated to winning the Best Ops Company (Best performing company of the First Commando Battalion)

EXTRACURRICULAR ACTIVITIES

Deputy Director of Academic Liaison
26th NUS Students' Computing Club (Main Committee)

- In charge of handling the planning and execution of events relating to academics (Hackathons, Career Fairs)

SMU Hack For Cities (Hackathon)

- Attained first runner-up out of 300 total participants