

TEO HONG RUI

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EDUCATION

Bachelor of Computing in Information Systems, Honours

Aug 2022 – Present

National University of Singapore (NUS)

- Current CGPA: 4.69 (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

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
- [Video](#)

WORK EXPERIENCE

Tutor

Dec, 2021 - Present

Self Employed

- 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)

Jan, 2020 - Nov, 2021

Singapore Armed Forces

- 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)

PERSONAL SKILLS

- Collaborative
- Self-driven learner
- Problem Solver