

TERENCE HO WEI YANG

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Education

National University of Singapore

B. Comp. Hons Computer Science

- NUS Merit Scholarship, 4.62/5.0

Singapore

Aug. 2019 – Present

Experience

Student Internship Programme

Net6tem Pte. Ltd.

May – Aug 2021

Remote, full-time

- Tech-stack: React.js, Node.js (Express), JavaScript, MySQL
- Developed a web application to assist Net6tem's Human Resources team in managing timesheets, payroll and invoicing
- Collaborated with the Project Manager and conceptualised UI/UX designs for the application
- Designed the application infrastructure with the CTO
- Implemented front-end navigation and pages, back-end server and relational database system

Teaching Assistant

CS2030 Programming Methodology II

Jun – Aug 2020

Remote, full-time

- Taught the students about Object-Oriented Programming and Functional Programming in Java.
 - Planned and prepared lab materials to assist the students in their weekly lab assignments
 - Provided feedback to students on improving code quality by evaluating their submissions
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Coding Projects

SmartBrain | Javascript, React, HTML/CSS, Node, Express, PostgreSQL

May 2021

- Web application that detects human faces from image URL via Clarifai Face Detection Models
- Records the user account and number of submissions in PostgreSQL database
- Front-end is built on React and Back-end is built on Express. [API](#) can be found here
- The project website can be found [here](#)

PIVOT | Java, JavaFX, CSS

Aug – Dec 2020

- Served as Team Lead for the project
- Led the team to develop an organisational tool as part of CS2103 Software Engineering Module
- Spearheaded front-end development, implementation done using JavaFX and CSS
- The project website can be found [here](#)
- Module Grade: A

SNUS | Kotlin, Google Firebase, Android Jetpack

May – Aug 2020

- Developed an Android Application to serve as an all-in-one app for NUS Computing students
 - Features a Calendar, Chat Feature and Module Information from [nusmods API](#)
 - Awarded the highest level of achievement (Artemis)
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Skills

Programming Languages: Java/Kotlin, JavaScript, Python, C/C++ , SQL

Front-End: React.js, HTML, CSS

Back-End: Node.js (Express), PostgreSQL, MySQL, Google Firebase

Developer Tools: Git