

EDUCATION

Bachelor of Computing in Computer Science National University of Singapore

08/2019 - Present

CAP: 4.46/5

WORK AND INTERNSHIP EXPERIENCES

Full Stack Software Developer Intern Sponsee Pte Ltd

05/2021 - 08/2021

A startup that facilitates connections between social media influencers and businesses

Responsibilities

- Developed a cross-platform mobile application from scratch using React Native for frontend, and Express, NodeJS, RESTful APIs and Firebase for backend.
- Developed an Admin interface using React, Express, NodeJS and RESTful APIs with basic CRUD operations in 2 weeks.
- Spearheaded and completed the implementation and configuration of the entire authentication process of mobile app and web app, including Google and Facebook authentication.
- Integrated APIs to support infinite scrolling, which saw a significant reduction in the number of calls to backend.
- Responsible for the setting up and integration of Cloudinary APIs to host images.
- Designed and implemented new wireframes to improve the UI/UX design of the application.

Mathematics and Science Tutor Part-time

01/2021 - 05/2021

Responsibilities

- Strengthened student's understanding of the fundamental concepts, and incorporated informative animation videos to further engage the student

Client Services Assistant RHB Securities Singapore Pte Ltd

03/2019 - 06/2019

Responsibilities

- Efficient and meticulous in data entry and classifying information
- Guided new colleagues under supervisor's instruction

CO-CURRICULAR ACTIVITIES AND VOLUNTEER EXPERIENCES

NUS Computing Club MC Community Service (11/2020 - Present)

Program Coordinator

NUS Rag and Flag (06/2019 - 08/2019)

Dancer

TECHNICAL SKILLS



PROJECTS

Tracker App (07/2021 - 08/2021)

- A cross-platform mobile application designed to enable users to record their tracks for various purposes such as jogging, walking, or hiking.
- Made using React Native for frontend, and NodeJS and MongoDB for backend and database.

TutorsPet (02/2021 - 04/2021)

- A desktop app designed for private tutors to manage students' information, optimized for use via a Command Line Interface (CLI) while still having the benefits of a Graphical User Interface (GUI) using Java, JavaFX, Gradle and GitHub
- Involved in the documentation of developer guide and user guide

Duke ChatBot (01/2021 - 02/2021)

- A desktop app designed for users to easily note down tasks and set reminders for important events. Developed using Java, JavaFX, Gradle and GitHub

Escape (05/2020 - 08/2020)

- Developed an immersive story-driven game with a high replay value using Unity Engine

CERTIFICATES

Udemy - The Complete React Native + Hooks Course (08/2021)

NUS Orbital (Apollo 11) (08/2020)

CTF EXPERIENCES

DSTA BrainHack 2021 (06/2020 - 06/2020)

GovTech STACK the Flags (12/2020 - 12/2020)

DSTA BrainHack 2020 (06/2020 - 07/2020)

LANGUAGES

English
Native or Bilingual Proficiency

Mandarin
Native or Bilingual Proficiency

Korean
Elementary Proficiency