

KUNNAN HONG

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EDUCATION

National University of Singapore (NUS)

August 2019 - Present

Bachelor of Computing(Honors) in Computer Science

- Cumulative Academic Points: 4.27/5.00
- Expected Date of Graduation: May 2023

EXPERIENCES

HERO-DASH

Web Developer

March 2021

- A full-stack campaign website aimed to promote the usage of the mobile application myResponders. It is an application by Singapore Civil Defense Force (SCDF) to alert members of the public to nearby fire and medical cases so help can be readily available.
- Contributed mainly to ensuring smooth registration through the website and storing of user details to the Firebase Realtime Database.
- Makes use of ReactJS, HTML5, CSS and Firebase.

TRIPPYY

Mobile Developer

October 2020 – December 2020

- Built Trippyy-v1.0, it serves as a mockup for the startup idea, Trippyy, a customizable travel scheduler.
- Developed with React Native and Expo client.

MYMODS

Java Developer

September 2020 – December 2020

- Developed a desktop application with Java using a brownfield project initiated by SE_EDU.
- It tracks modules and grades for NUS students for future planning of modules in NUS.
- It utilizes the command-line interface (CLI) and also has a graphical user interface (GUI).
- Contributed mainly to developing the GUI of the application using JavaFx, debugging and documentation of the application.

ONENUS

Android Developer

May 2020 – August 2020

- Co-created oneNUS, an Android mobile application developed with Android Studio that provides navigation in NUS for students, staff and visitors.
- Contributed mainly to building the user interface, integrating Google APIs for location features and fetching of data from Firebase Firestore.
- Awarded with Second Highest Level of Achievement Apollo 11 under Orbital Programme 2020, NUS School of Computing.

SKILLS

- Programming Languages: Java, JavaScript, Ruby, Python, C, SQL
- Framework / Platforms: React Native, Android Studio, Ruby on Rails, PostgreSQL, Redux