Nicholas Tanryo

Portfolio: https://nicktanryo.github.io   **Contact Number:** +852 9785-6274   **Email:** nicholas.tanryo@gmail.com
Address : Room 116, Yin Lin Tang, Chung Chi College, The Chinese University of Hong Kong, Sha Tin, Hong Kong.

EDUCATION

THE CHINESE UNIVERSITY OF HONG KONG (CUHK)   *Hong Kong*
Bachelor of Science in Computer Science   *Sept. 2018 – Present*

- GPA : 3.4/4.0   Expected graduation : June 2022
- Scholarship & Award:
    - 2018 – 2020,   CUHK University Admission Full Scholarship
    - 2018 – 2020,   Faculty of Engineering Admission Scholarship
    - 2019,   Chung Chi College In Class Scholarship
    - 2018,   CUHK Honours at Entrance
- Relevant Courses:
    - Building Web Applications   Software Engineering   Introduction to Database Systems

SKILLS

Languages	**:**	Indonesian (native), English (fluent)
Programming Languages	**:**	JavaScript, TypeScript, C, C++, Java, Python, Swift
Technologies and Software	**:**	React, NodeJS, Express, MongoDB, GitHub, Linux, Visual Studio Code, Xcode

PROJECTS

MONEY SHARING APP (GROUP)   *Dec. 2020 - Present*
http://moneyshareapp.herokuapp.com/
- Designed and built a responsive web application with React and Bootstrap.
- Managed application control flow, user interface, and user experience.
- Assisted in backend infrastructure and user model creation.

RIDE SHARING SYSTEM (GROUP)   *Oct. 2020 – Dec. 2020*
https://github.com/nicktanryo/ride-sharing-system
- Built an application written in Java that connects and makes requests to provided SQL database.
- Designed and assembled three models, Driver, Passenger, and Manager, core functionalities.

PATH FINDING VISUALIZER (INDIVIDUAL)   *Aug. 2020 – Sept. 2020*
https://nicktanryo.github.io/path-finding-visualizer/
- Created a visualization for graph theory and path finding algorithms using React and Material UI.
- Analyzed and implemented algorithms such as Dijkstra, A* search, and Recursive Division algorithm.

CERTIFICATION

Web Development Bootcamp, App Brewery   *Dec. 2019 – Feb. 2020*