

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	: React, NodeJS, Express, MongoDB, GitHub, Linux
Software	: 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.