Nicholas Tanryo
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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
- Major Courses:

Building Web Applications	Introduction to Database Systems	Operating System
Software Engineering	Fundamentals of Artificial Intelligence	Computer Society

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, MS Office, Xcode

PROJECTS

MONEY SHARING APP (GROUP) *Dec. 2020 - **Present***

http://moneyshareapp.herokuapp.com/

- Design and build a responsive web application with React and Bootstrap.
- Manage application control flow.

RIDE SHARING SYSTEM (GROUP) *Oct. 2020 – Dec. 2020*

https://github.com/nicktanryo/ride-sharing-system

- Connect application to provided SQL database.
- Design, construct, and implement two models, Driver and Passenger, core functionalities.

PATH FINDING VISUALIZER (INDIVIDUAL) *Aug. 2020 – Sept. 2020*

https://nicktanryo.github.io/path-finding-visualizer/

- Create visualization for path finding algorithm.
- Implement Graph Theory Algorithms such as Dijkstra and A* algorithms.
- Implement Maze Generator Algorithm using Recursive Division algorithm.

CERTIFICATION

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