

Nicholas Tanryo

Portfolio: <https://nicktanryo.github.io>

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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
- 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 – Mar. 2021

<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.

EXTRACURRICULAR ACTIVITY

Software Engineering Virtual Experience – JPMorgan Chase & Co.

May 2021

- Use J.P. Morgan Chase framework and tool to display data visually for traders

Engineering Virtual Program – Goldman Sachs

May 2021

- Cracked leaked passwords from database using hacking tool such as hashcat