Nicholas Tanryo

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EDUCATION

THE CHINESE UNIVERSITY OF HONG KONG (CUHK) *Hong Kong*
Bachelor of Science in Computer Science (GPA: 3.4/4.0) *Sept. 2018 – Jun. 2022 (Expected)*

- Scholarship & Award:
  - CUHK University Admission Full Scholarship
  - Chung Chi College Class Scholarship
  - Faculty of Engineering Admission Scholarship
  - CUHK Honours at Entrance
- Relevant Courses:

  Building Web Applications   Software Engineering   Introduction to Database Systems

INTERNATIONAL BUSINESS MACHINES CORPORATION (IBM) *Hong Kong*
Data Science Professional Certification *May 2021 – Jul. 2021*

- Applied data science knowledge into projects such as visualization app and building machine learning classifier.

SKILLS

Languages	:	Indonesian (native), English (fluent)
Programming Languages	:	JavaScript, TypeScript, PHP, C, C++, Java, Python
Technologies & Software	:	React, NodeJS, Express, MongoDB, MySQL, GitHub, Linux

WORK EXPERIENCE

Net-Makers Limited *Hong Kong*
Software Engineer Intern *Jun. 2021 – Aug. 2021*

- Develop backend and/or frontend system based on requirements using OctoberCMS framework.
- Write well designed, testable, efficient code, and integrate data from various back-end services and databases.
- Cooperate with web designers to create website layout/user interface using HTML/CSS.

PROJECTS

Money Sharing App *Dec. 2020 – Mar. 2021*

- Created group expense tracker app that attracts 12 users with more than 150 transactions recorded.

Ride Sharing System *Oct. 2020 – Dec. 2020*

- Built a database management application simulating driver-passenger relationship in transportation system.

Path Finding Visualizer *Aug. 2020 – Sept. 2020*

- Visualized and analyzed graph algorithms such as Dijkstra, A* search, and Recursive Division algorithm.

EXTRACURRICULAR ACTIVITY

Software Engineering Virtual Experience │ The Forage - JPMorgan Chase & Co. *May 2021*

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

Engineering Virtual Program │ The Forage - Goldman Sachs *May 2021*

- Analyze and crack leaked hashed passwords from database using hacking tool such as hashcat.