

Phutanate Pisutsin

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EDUCATION

The Chinese University of Hong Kong

B.Sc. in Computer Science | CGPA: 3.73/4.00.

Honors & Awards: Dean's List, Master's List, Honors at Entrance.

Coursework: Cloud Computing, OS, Database, Software Engineering, Algorithms, Recommender System

Sep 2021 - May 2025

IELTS: 8.0, HSK Lv. II

The University of Toronto (Exchange semester)

Coursework: Artificial Intelligence, Principle of Programming Languages

Jan 2024 - May 2024

WORK EXPERIENCE

Pantheon Lab Limited

Full Stack Developer Intern

Hong Kong

Jun - Aug 2023

- Applied ReactJS to convert 20+ new features and UI designs into 3 web apps: [Aidol Studio](#), [MatchAI](#), [Pantheon Lab](#).
- Created TypeGraphQL APIs to enable mass-emailing, increasing the daily sending limit by 20x from 100 to 2,000.
- Developed mutation queries in Apollo GraphQL to interact with PostgreSQL database via Prisma to allow essential account config features in a product with 4,000+ active users.
- Applied Jira, Git, and Sourcetree to effectively collaborate with 10+ developers in the Agile environment.

International Student Association, CUHK

Information Technology Officer

Hong Kong

Mar 2022 - Feb 2023

- Spearheaded the club's website revamp in migrating from Squarespace to Wix.
- Digitized membership registrations and verifications, involving 500+ students, by creating React internal tool.
- Boosted the club's Instagram following by 55% through reels and podcasts production.

PROJECTS

Sales Systems Application - course project (group) - [Github](#)

Dec 2023

- Developed SQL queries for 3 interfaces and 10+ operations in Linux environment to create a sales systems simulator.
- Created Java packages and program to interact with MySQL sever connected via JDBC driver.

BattleGo! Multiplayer Game - course project (group) - [Github](#)

Mar - May 2023

- Led a team of 5: organized meeting; distributed tasks; merged game-logic, frontend, backend, and server codes.
- Used MERN stack (MongoDB, ExpressJS, ReactJS, NodeJS) to create RESTful APIs, authentications, database connections, and game interfaces.
- Tested API endpoints and CRUD operations with Postman and prepared Blackbox and Whitebox testing documents.

Full-Stack Course Review Blog - personal - [Github](#)

Mar 2023

- Used ReactJS and Hooks: State/Effect/Ref/Context, to enable theme toggling, blog navigation, and search bar.
- Developed backend and admin system in Django Python with SQLite database to facilitate data management.

LEADERSHIP

President - Thai Students Associations

Feb 2023 - Feb 2024

- Chaired the 2nd cabinet, involving 40+ members and 6 executive committees.
- Collaborated with Student Affairs Unit, Royal Thai Consulate, and other Thai Student bodies in Hong Kong to organize an off-campus Songkran festival of 100 attendees, while in charge of promotion and resourcing.
- Achieved 70% participation of foreign students in events and hence granted Internalization Fund by university.

Team Captain - Morningside College's Men Basketball

Sep 2023 - present

- Communicated with the Facilities Department to arrange extra practice hours and venue for the team.
- Guided team workout drills and motivated members via sharing stories and previous team's achievement.

SKILLS & INTERESTS

Languages: C · C++ (competitive programming) · Java · Python · Javascript · Typescript · SQL

Web dev: HTML & CSS · NodeJS · ReactJS · NextJS · Bootstrap · Tailwind

Technologies: Git · Linux · PostgreSQL · MongoDB · Django · Prisma · GraphQL · LaTeX