




# Lee Pak Hei

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Address: Flat E, Block 1, Rhythm Garden , San Po Kong, Hong Kong

## Personal Profile

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A practical, adaptable team member earned a bachelor's degree in Computer Science experienced in various projects.

## Education

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**2017 - 2021**      **Bachelor of Science in Computer Science, The Chinese University of Hong Kong**

Relevant Courses:

Software Engineering	Data Structures
Building Web Applications	Mobile Computing and Applications Development
Introduction to Database Systems	Fundamentals of Artificial Intelligence

## Career Summary

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**2017**      **Full-Time Summer Job**  
**Hon Wing Book Company**

*Role outline*

Worked in teams of more than 30 summer job workers to operate warehousing service in the warehouse, such as pick and pack operations to order

*Achievements*

- Aided to the logistics of educational books to on-campus sales, such as loading and unloading using pallet jack or electric pallet jack
- Sold over 1000 books in different schools on on-campus sales

## Personal Development

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**2019-2020**      **Asia Student Supercomputer(ASC) Training Programme, CUHK**  
**Participant**

Developed skills on Git, Python, deep learning

**2016-2017**      **Civic education group, Cognitio College(Kowloon)**  
**President**

Holding and joining various activities related to building up civic consciousness

## Relevant Projects

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### 2021 Final Year Project - Unity Game: Cthulhu Party (Name subject to change)

a 2D multiplayer RPG (role-playing game) developed by Unity and adapted an existed TRPG script as the base script of the game. Apply client-server model by Mirror to support multiplayer

#### Achievements

- implement in group with suitable modification of script and adding game mechanics
- initiated the single-player part of the game and aided to the implementation on multiplayer

### 2021 Web application - Hospital Lookup

A single page application (SPA) implemented by React.JS and Node.JS and use MongoDB as the database. Apply multiple API such as Google Map API and data.gov info API.

#### Achievements

- programmed using non-relational database and display data using Google Map API
- aided on handling and defining problems during development

### 2020 Web application AcadMap

A static web forum implemented by PHP and MySQL database for users to get professional help on their future and studies.

#### Achievements

- analyzed what users want to get in the forum
- convinced group members to shrink the size of development under limited time

## Technical Strength

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#### Programming Skills

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|-------------------------------------|------------------------------------|----------------|
| • C                                 | flow + Scikit learn)               | • PHP + MySQL  |
| • Java (experienced Android Studio) | • C++                              | • LaTeX        |
| • Python (experienced in Tensor-    | • JavaScript (Node.js, Express.js) |                |
|                                     | • HTML + CSS + CSS bootstrap       | • Git & GitHub |

#### Languages:

- Fluent - spoken and written English
- Native Chinese