Lee Pak Hei

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Personal Profile

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

Education

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

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

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

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

A 2D multiplayer RPG(role-playing game) developed by Unity and adapt a 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

Programming Skills

- C
- Java (Android Studio)
- Python (Tensorflow+Scikit learn)
- C++
- JavaScript (Node.js, Express.js)
- HTML + CSS + CSS bootstrap
- PHP + MySQL
- LaTex
- Git & GitHub

Languages:

- Fluent - spoken and written English
- Fluent - Mandarin
- Native Chinese