LI WENBO

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EDUCATION

UNIVERSITY OF SOUTHERN CALIFORNIA

Degree: M.S. in Computer Science Aug. 2023-Jun. 2025 (Expected)
GPA: 4.0/4.0
Selected Courses Taken:

- CSCI 570 Analysis of Algorithms (A)
- CSCI 585 Database Systems (A)
- CSCI 561 Artificial Intelligence (A)
- EE 450 Introduction to Computer Networks (A)

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLGY

Degree: B.Eng. in Computer Science Aug. 2019-Jul. 2023
GPA: 4.062/4.3
Selected Courses Taken:

- COMP 2011 Programming with C++ (A)
- COMP 2012 Object-oriented Programming and Data Structures (A+)
- COMP 2611 Computer Organization (A+)
- COMP 3021 Java Programming (A+)
- COMP 3711 Design and Analysis of Algorithms (A+)
- COMP 3511 Operating Systems (A+)
- COMP 3111H Honors Software Engineering (A+)
- COMP 4021 Internet Computing (A)
- COMP 4471 Deep Learning with Computer Vision (A)
- COMP 5212 Machine Learning (A)
- COMP 5421 Computer Vision (A+)

Final Year Project: Aug. 2022-May. 2023
Supervised by Prof. Xiaojuan Ma @ HKUST

Topic: Designing a Serious Game to Promote Citizen's Policy Understanding during Public Health Crisis.
Contributions:
Design and develop Policidemic, a serious game that simulates policy-making during the COVID-19 epidemic, with the aim of promoting players' policy understanding and alleviating mental health and policy compliance issues.

AWARDS AND HONORS

Dean's List, School of Engineering, HKUST, 2019, 2020, 2021, 2022, 2023 (for 8 semesters)
University's Scholarship for Continuing Students, HKUST, 2020, 2021, 2022 (for 3 years)
Chiaphua Industries Limited Scholarships for Chinese Mainland Undergraduate Students, Chiaphua Industries Limited, 2021, 2022 (for 2 years)
Academic Achievement Medal, HKUST, 2023

RESEARCH EXPERIENCE

Human-Drone Interaction
Undergraduate Research Opportunity Program at HKUST Sept. 2020 to May. 2021
Supervised by Prof. Pan Hui @ HKUST
Contribution:
Building AR applications using Unity3D/C# based and Web based AR frameworks and use it to build AR applications, as well as performing paper-crawling and analysis work for the AR research trends.

Virtual Pet Therapy for Reducing Mental Health Problems for Computer Science Students
Independent Study Ongoing
Supervised by Prof. Xu Liu & Prof. Shuyin Jiao @ North Carolina State University
Contribution:
Designing and developing a virtual pet as a VS Code extension that integrates Large Language Models to resolve mental health problems faced by students taking programming courses.