Hill Choy

HKUST CPEG Year 3 Student

CONTACT INFORMATION

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OBJECTIVE

Self-motivated, results-driven and willing to learn in order to enrich industry-related skills.

EXPERIENCE

Hong Kong
Jul 2021 - Aug 2021

Enumerator
Census and Statistics Department, The Government of HKSAR

To obtain statistical data through field visits and telephone interviews on behalf of the HKSAR Census and Statistics Department for the 2021 Hong Kong Population Census

Hong Kong
Jun 2022 - Aug 2022

IT assistant internship
Hong Kong Economic Times

Assist in company helpdesk services and support in the maintenance and upgrade of internal servers.

Hong Kong
Jun 2023 - Aug 2023

Internship
HKT

Fixed Network Operation - ISPC

EDUCATION

Hong Kong
Sep 2020 - Present

Computer Engineering(CPEG)
The Hong Kong University of Science and Technology

BEng of Computer Engineering Program. CPA: 2.937 (Up till 2021-22 Fall semster)
Processing basic understanding of Computer structure and able to understand basic C/C++ code.

Hong Kong
2013 - 2020

Secondary School
Sha Tin Methodist College

HKDSE - 5 in Mathematics and Mathematics Modules 2

LANGUAGES

English
Intermediate

Cantonese
Native

Putonghua
Elementary

SKILLS

Problem-Solving
C
Object-oriented programming
Microsoft Word

C++
Python
Teamwork
Microsoft Excel

PROJECTS

Experience in creating an android mobile game using MIT App inventor for android in collaboration with serval group mates. https://youtu.be/em5Tq2sA0co, the above link is a demonstration of the android game created in the project. The game is called "I go to UST on foot", inspired by games like temple run and intended to provide players with some understanding of locations around HKUST.

CERTIFICATIONS & COURSES

HKUST COMP 1021 - Introduction to Computer Science

(2020 Fall semester)

HKUST COMP 2011 - Programming with C++ (2021 Fall semester)
HKUST COMP 2012 - Object-Oriented Programming and Data Structures (2022 Spring semester)
HKUST COMP 2711 - Discrete Mathematical Tools for Computer Science (2021 Fall semester)
HKUST COMP 2611 - Computer Organization (2022 Spring semester)
HKUST ELEC 2100 - Signals and Systems (2022 Spring semester)
HKUST COMP 3711- Design and Analysis of Algorithms (2022 Fall semester)
HKUST COMP 3511 - Operating Systems (2022 Fall Semester)
HKUST COMP 4222 - Machine Learning with Structured Data (2022 Fall Semester)
HKUST COMP 4621 - Computer and Communication Networks (2023 Spring Semester/Current)

HKUST ELEC 3300 - Introduction to Embedded Systems (2023 Spring Semester/Current)

PUBLICATIONS

Git.hub: https://github.com/hillhc