

# Hill Choy

HKUST CPEG Year 4 Student

## CONTACT INFORMATION

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**Phone:** (852) 61718745  
**Date of birth:** Jul 15, 2002  
**Nationality:** Chinese  
**Link:** Linkin:<https://www.linkedin.com/in/hill-choy-hc/>

## 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

### Hong Kong

Oct 2023 - Present

### Part Time Intern

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: 2.841 (Up till 2023-24 Fall semester)  
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

Advanced

### 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.

## ACHIEVEMENTS

IELTS: 8 (Out of 9), (Reading: 8.5, Listening:9, Writing:7, Speaking:7)

## 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

HKUST COMP 4211- Machine Learning (2023 Fall Semester)  
HKUST COMP 4521 - Mobile Application Development (2023 Fall Semester)  
HKUST COMP 4332 - Big Data Mining and Management (2024 Spring Semester)

## PUBLICATIONS

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