

# James Young

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## EDUCATION

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**The Hong Kong University of Science and Technology**  
*BEng in Electronic Engineering*

Hong Kong  
*Sept. 2020 – Present*

## RELEVANT COURSEWORK

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- Intro. to Computer Science
- Programming with C++
- Signals and Systems
- Electro-Robot Design
- Introduction to Computer Organization and Design
- Electronic Circuits
- Computer Communication Networks

## PROJECTS

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### Student Management System | C++

- Created a student record management system written in C++ that can insert, print, search, and delete student record.
- Done using linked list to manage student data.

### Tic Tac Toe Game | C

- Simple Tic Tac Toe game written in C that allows user to play against computer. Uses basic concepts such as functions and arrays to create the game.

## SKILLS

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**Programming Languages:** C++, C, Python

**Tools/Software:** Git, Linux, Bash

**Languages:** English (Native), Mandarin (Conversational)

## WORK EXPERIENCE

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### **Student Helper (Part Time)**

June 2021 – July 2021

*HKUST*

- Helped school event by sending out invitations to primary, secondary, and tertiary schools in HK. Worked in small team to compile mailing list of all the schools in Excel then sent invitations using Outlook.
- Helped update and check course materials for class on Canvas

## EXTRACURRICULAR ACTIVITIES

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- HKUST Football Team Jan. 2021 - Present
- Project C - Connect x Community (Volunteer Program) Oct. 2020 - Feb. 2021