

JAMES YOUNG

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EDUCATION

The Hong Kong University of Science and Technology

2020 – Present

- BEng Electronic Engineering

RELEVANT COURSEWORK

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

PROJECTS

Student Management System 🔗 | C++

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

Tic Tac Toe Game 🔗 | C

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

Home Server 🔗 | Linux, Bash

- Built home server running bare metal Ubuntu server to host services such as Jellyfin, Wireguard VPN, etc.
- Became familiar and comfortable around command-line interface. Also learned and applied knowledge of network protocols.

SKILLS

Programming Languages: Python, C++, C

Tools/Software: Linux, Git, Bash

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

Work Experience

HKUST Student Helper

June 2021 – July 2021

- 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

- HKUST Football Team
- Project C - Connect x Community (Volunteer Program)

January 2021 - Present

October 2020 - February 2021