James Young

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EDUCATION

The Hong Kong University of Science and Technology Hong Kong
BEng in Electronic Engineering *Sept. 2020 – Present*

RELEVANT COURSEWORK

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

PERSONAL PROJECTS

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.

Home Server | *Bash, Linux*
- 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: C++, C, Python
Tools/Software: Git, Linux, Bash
Languages: English (Native), Mandarin (Conversational)

WORK EXPERIENCE

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

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