

CHUI CHI TO ANSON

ansonto.netlify.app | +852 6900 4006 | chuichitoanson@gmail.com

KEY SKILL

Problem Solving
Fast-learner
Communication
Resilience

TECHNICAL SKILL

Programming Language:
C++, Python, Latex, HTML, Java
Software:
EasyEDA, Microsoft Word, Power Point
Photoshop, Illustrator, FinalCut Pro, Premiere, Logic Pro

EDUCATION

Hong Kong University of Science and Technology

2019 – 2023

BEng in Electronic and Computer Engineering

- System View of Comm (A), Signals and Systems (A-)
- Final Year Project: **Kitchen Safety Guide**
 - Project related to Edge A.I. and Embedded System
 - Project github: https://github.com/ToastTO/KSG_FYP.git
 - Customize YOLOv5 model to detect Object, Design Algorithm for detect danger in kitchen

WORK EXPERIENCE

Electronic Engineering

Jul, 2022 – Jul, 2023

AI GUIDED LIMITED

- PCB Design, MCU Programming for GUIDi prototype
- Assist product development, cooperate with Production team and AI team
- Research on MCU (ESP32, ATmega) and LiDAR sensor (VL53L5CX)
- Sourcing, purchasing electronics components
- Documentation, Reports for both software and hardware development

Short Film Producer

Jun, 2021 – Dec, 2021

The Society for Truth and Light

- Leading a group of 4 to create a Children Song Music Video for child sex education specifically for 3–6 age children.
- Communication between customers and teammates, managing project schedule
- Final Work: 性教育兒歌 – 保護自己我做到 <https://youtu.be/yD88q3UbbFg>

EXTRA-CURRICULAR ACTIVITY

The Electronic and Computer Engineering Students' Society, HKUSTSU, Session 2020 – 2021

Promotion Secretary

- Design a 38 page Annual Newsletter for Members to catch up our society new movement
- Design Society jacket selling to Society Member, ECE Teaching assistant and Professor, develop the sense of belonging to ECE society

Campus Crusade for Christ, HKUST, Session 2020 – 2022

Core

- Organized an orientation night event with 80+ first-year students to recruit members for the society to provide them fantastic guest experience to kick-start their university study
- Organized a music interest group, helping 7 student explore their life potentials and inspire them to have a meaningful university life