

# CHUI CHI TO ANSON

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## 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

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## 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](https://github.com/ToastTO/KSG_FYP.git)
    - Customize YOLOv5 model to detect Object, Design Algorithm for detect danger in kitchen
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## 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>
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## 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