

# Charnkanit Kaewwong

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## COMPUTER SKILLS

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### Languages

- Familiar with C/C++, Python

### Software

- 3D modeling: Blender, SketchUp
- Media design: Photoshop

### Hardware

- Microcontroller: Arduino and ESP32
  - Microprocessor: Raspberry Pi 3&4 and STM32
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## EXPERIENCE

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### King Mongkut's Institute of Technology Ladkrabang

Bangkok, Thailand

*Teacher Assistants*

Oct 2020 – Jan 2021

- TA in Non-Degree of Robotics and AI Course, 3D CAD and Smart Automation section.
- Mainly prepared class materials, help learner in technical problems, check homework and attendance.

### Montfort College

Chiang Mai, Thailand

*Teacher Assistants & Tutor*

Jan 2019 – Dec 2019

- TA and tutor in Preparing Camp for Computer Olympiad.
- Mainly teach juniors about Mathematics, problem solving and computer programming using C/C++ language.

### The Twenty-First National Software Contest NSC 2019

Chiang Mai, Thailand

*Head and Project Manager*

Mar 2019

- This project is about smart home IoT with features face recognition and fingerprint door-lock.
  - Developed a prototype using Arduino and Raspberry Pi 3 with image processing using OpenCV and Modules.
  - The project passed the province qualification and was funded in the regional round.
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## EDUCATION

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### King Mongkut's Institute of Technology Ladkrabang

Graduation Date: May 2023

*Bangkok, Thailand*

- B.E., Major in Robotics and Artificial Intelligence Engineering  
GPA 3.3/4.0

### Montfort College

Feb 2014 - Jan 2020

*Chiang Mai, Thailand*

- Gifted Computer program, Mathematics and Science  
GPA 3.75/4.0