Charnkanit Kaewwong

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# Computer skills

## Languages

• Familiar with C/C++, Python

## Software

• 3D modeling: Blender, SketchUp  
• Media design: Adobe Photoshop

## Hardware

• Microcontroller: Arduino and ESP32  
• Microprocessor: Raspberry Pi 3&4 and STM32

# Experience

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| King Mongkut’s Institute of Technology Ladkrabang Teacher Assistants | **Bangkok, Thailand**  *Oct 2020 – Jan 2021* |

• Administered teaching assistant in Non-Degree of Robotics and AI Course, 3D CAD and Smart Automation section.

• Guided learner in technical problems, prepared class materials, check homework and attendance.

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| Montfort College Teacher Assistants & Tutor | **Chiang Mai, Thailand**  *Jan 2019 – Dec 2019* |

• Advised and taught high school students for Preparing Camp for Computer Olympiad.

• Trained juniors’ students in Mathematics, problem solving and computer programming using C/C++ language.

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| The Twenty-First National Software Contest NSC 2019 Team Leader and Project Manager | **Chiang Mai, Thailand**  *Mar 2019* |

• Develop the smart home IoT with features face recognition and fingerprint door-lock system.

• Create a prototype using Arduino and Raspberry Pi 3 with image processing using OpenCV and Modules.

• Awarded in the province qualification and was funded in the regional round.

# Education

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| **King Mongkut's Institute of Technology Ladkrabang**  Bangkok, Thailand  • B.E., Major in Robotics and Artificial Intelligence Engineering GPA 3.3/4.0 | **Graduation Date: Jun 2024** |
| **Montfort College**  Chiang Mai, Thailand  • Gifted Computer program, Mathematics and Science   GPA 3.75/4.0 | **May 2014 - Feb 2020** |