# Thiarasak Khamyan

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## **Profile**

Full-stack developer, who enjoys coding and inventing interesting things. And like to do something funny. I started coding in High school. And I hope my skill will create a new innovation and technology.

# Experience

PBL MEMBER, KYUSHU INSTITUTE OF TECHNOLOGY, FUKUOKA, JAPAN - 2022 - 2023

Participated in joint development of walking robot with Japanese students from Kyushu Institute of Technology

TEACHING ASSISTANT, ROBOT ACADEMY @KMUTNB, BANGKOK, THAILAND - 2020-PRESENT
Helping work in Robot Academy Lab by taking care equipment, check and update software, and

helping students

SOFTWARE ENGINEER, SMART BOX, BANGKOK, THAILAND - 2020-PRESENT

Develop smart locker box platform to receive packages from delivery company. SmartBox provides convenient and contactless delivery between receiver and logistics companies.

JENESYS 2019, SCIENCE AND TECHNOLOGY GROUP THEME, TOKYO, JAPAN - 2019

Part of group of young Thai ambassadors visit Japan under Jenesys 2019. In Science and Technology Exchange program to learn science and technology and stay with Host family

#### **EDUCATION**

- King Mongkut's University of Technology North Bangkok, Bangkok, Thailand Robotics Engineering, Expected Graduated on 2024
- Thawangpha Pittayakhom School, Nan, Thailand 2013-2020

#### SKILL

- Web-Application & Database
- Create Mobile Application to input data and send to Rest-API
- Create Rest-API to get request from Mobile Application into Database
- Strong experience in Unix programming
- Programming
  - Python, C, C++, Rust
  - Able to code in Swift and Java
  - Robot Operating System(ROS)
- Language
  - Native Thai speaker, Beginner in English, and Beginner in Japanese
  - Excellent Researching and Problem Solving skills

## ACCOMPLISHMENT

- Won pre-seed funding (120,000**B**) from DEPA/MHESI to create SmartBox
- Sakura Science Exchange Program (Kyutech x KMUTNB)
- Jenesys 2019. In group theme Science and Technology Exchange