

# PANADDA LUCKANANUKUL

# ROBOTICS AND AI ENGINEERING

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# LINPANADDA.GITHUB.IO

# **EDUCATION**

BACHELOR'S DEGREE

KING MONGKUT'S INSTITUTE OF TECHNOLOGYLADKRABANG 2019 - PRESENT

HIGH SCHOOL

SAINT JOSEPH BANGNA SCHOOL 2006 - 2018

# SKILLS

HTML / CSS / JAVASCRIPT

C / C++

FIGMA

ADOBE XD

ADOBE PHOTOSHOP

ADOBE ILLUSTRATOR

ADOBE PREMIERE PRO

**AUTODESK FUSION360** 

AUTODESK 3DS MAX

**SOLIDWORKS** 

BLENDER

SKETCH UP

UNITY

**PROCREATE** 

MICROSOFT OFFICE

# LANGUAGES

THAI ENGLISH

### **PROFILE**

I'm a robotics and artificial intelligence engineering student, at KMITL. I'm interested in working as a UX/UI designer and have some design and coding experience. I am able to collaborate with people and am constantly eager to learn new things.

## **PROJECTS**

#### **HOME CARE APPLICATION**

2021

Conduct user research, such as personas, user empathy, and user journeys, to learn about users' requirements, experiences, habits, and goals. And then utilize figma to prototype home care apps based on this information.

#### FOOD APPLICATION

2021

Designed and prototyped a recipe and cooking software in Adobe XD that can tell you how many calories, carbs, protein, and fats are in any food. It's a project for the UX/UI Designer course.

#### ARVR PROJECT

2020

Create a virtual game inspired by SquidGame by creating a 3D model in SketchUp and using it to create a game in unity

### MOBILE ROBOT

2020

Connect the kaebot to the room and watch the robot move around. The robot should then be equipped with a webcam. and create animations in Blender to mimic real-life photos.

#### PILLS CLASSIFICATION

2020

Classification of generic household drug by using YOLOv5. Collect dataset and border by using Roboflow.

### OCLOR SORTING MACHINE

2019

Sort the color of the boxes using Arduino and color sensor and separate colors according to the color of the box using robot arm.

#### SEAGATE PROJECT

2019

An analyze the data of the seagate mobile robot and to process movement by their position and path