PANADDA LUCKANANUKUL
ROBOTICS AND AI ENGINEERING

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EDUCATION

● **BACHELOR'S DEGREE**
KING MONGKUT'S INSTITUTE OF TECHNOLOGYLADKRABANG
2019 - PRESENT　　　　*GPA : 3.14*

● **HIGH SCHOOL**
SAINT JOSEPH BANGNA SCHOOL
2006 - 2018　　　　*GPA : 3.81*

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 am a robotics and artificial intelligence engineering student at KMITL. I am interested in working as a UX/UI designer and have design and coding experience.
I am able to collaborate with people and 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.

● **COLOR 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