

KAMOL BOONMA

AI/ML ENGINEERING



CONTACT

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OBJECTIVE

I am interested in Computer Vision, learning how to use tools like OpenCV and TensorFlow to create AI models for image processing that can be used to solve real-world problems such as object detection and classification. So that I can improve in this ability. and gain experience working as a team

SKILLS

- Python (Numpy, Yolo, Tensorflow, OpenCV, Mediapipe)
HTML, CSS, PHP, MySQL, C, ReactJS
- Google Colab, Github

PROJECT

Driver Monitoring System (DMS)

29 September 2024 - Present

- Design and develop a system that uses AI to detect drowsiness, smoking, using the phone while driving, and picking up water bottles to drink. to monitor behavior using image processing techniques
- Develop real-time alert systems to notify drivers in case of unsafe

Real Time Face Mask Detection

5 May 2024 - 9 May 2024

- Design and develop a system that uses AI and computer vision to detect whether individuals are wearing face masks in real-time. The system leverages image processing techniques and machine learning models to identify mask-wearing

Work Experience(Internship)

Internet installation and maintenance technician

NT Fiber Samut Songkhram | 6 March 2021 - 16 May 2021

- Used to be a internet installation and maintenance officer during High Vocational Certificate internship

EDUCATION

King Mongkut's University of Technology North Bangkok | 2022-Present

Currently studying in the second year of bachelor's degree in Electronics Technology

GPA: 3.04

Samutsongkhram Technical College | 2019-2021

Industrial Electronics | High Vocational Certificate

GPA: 3.83