THANACHOT SAPPAKIT

MACHINE LEARNING ENGINEER

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Bangkok, Thailand

WORK EXPERIENCE

Artificial Intelligence Association of Thailand (AIAT)
Sep 2021 - present

Data Scientist (Part-time)

- The research project cooperate with CT Asia Robotics to diagnose the disease in Siriraj Hospital
- Developed symptom extractor using Word2Vec and Name Entity Recognition

Siam Toyota Manufacturing (STM)
Mar - Apr 2021

AI Engineer (Intern)

- Developed engine serial number reader model with 100% accuracy
- Used ROS to communicate with machines via Modbus and PLC

Altotech
Mar - Apr 2021

Computer Vision Engineer (Intern)

- Developed a crowd-counting model for a full pipeline, from data collection to deployment on edge devices.
- Experienced on Object oriented programming, Git, Linux, Docker, Nvidia TensorRT.

Artificial Intelligence Association of Thailand (AIAT)
Oct - Mar 2021

Super AI engineer program 2020

- The 6-month AI boot camp held by AIAT
- 8-week streak hackathons with problem from big companies: Predictive maintenance using LSTM, factory product counter using YOLO and OpenCV, Banking data analysis, etc.

EXTRACURRICULAR ACTIVITIES

President of Robotic Club at Chula
Aug 2020 - Aug 2021

- Joined many innovative and robotics competitions, such as PLC competitions, EGAT's Digiwar 2
- Held Arduino workshops for the club members, building the maker community in Chula.

President of robotics and AI major
Aug 2019 - present

- Manage the freshmen welcome activity including creating fun creative activities, building action plans in super detail, gathering friends, and leading a lot of meetings.

EDUCATION

Chulalongkorn University
2019 - present

Robotics and AI, International School of Engineering (ISE)

GPAX 3.86

Triam Udom Suksa School
2016 - 2019

Applied Science program

EXPERTISE

- Python
- Computer Vision
- SQL
- Machine Learning
- Docker
- ROS
- C++
- Presentation skill
- Super fast learner
- Problem solving without giving up
- Fluent in English