Meechai Homchan

Experienced and passionate about data analysis and machine learning. Eager to learn the latest technology and seek new experiences and challenges.

Contact

- Bangkok, Thailand
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Education

Master's degree
Chulalongkorn University
Aug. 2018 - Sep. 2021
- Faculty: Electrical Engineering
- Major: Telecommunication and Networking
- GPAX: 3.83/4.00

Bachelor's degree
Chulalongkorn University
May. 2014 - Jun. 2018
- Faculty: Science
- Major: Physics
- GPAX: 3.01/4.00

Portfolio

Cancer Classification:
https://www.kaggle.com/code/meechaihomchan/cancer-classification

Covid Detection CNN:
https://www.kaggle.com/code/meechaihomchan/covid-detection-cnn

Work Experience

Rama4Model Research Assistant
Chulalongkorn University
Sep. 2021 - Now
- Analyse time series data for find insight and create report for improve work performance.
- Provide a web based visualization of data from the SQL database.
- Containerized workloads as a Docker container and deploy on the cloud.

IoTcloudServe@TEIN Research Assistant
Chulalongkorn University
Jul. 2018 - Sep. 2020
- Programming software of sensors to collect on road Wifi signal data.
- Analyst Wifi signal data to find pattern of signal propagation of equipment in vehicle.
- Create machine learning to classify type of vehicle by using RSSI feature.
- Containerized workloads as a Docker container and deploy on the cloud.

Skills

- **Computer Languages**: Python, C++, Arduino, HTML
  - **Python Packet**: Numpy, Pandas, Matplotlib, Seaborn, Sklearn, Tensorflow
- **Cloud technologies management**: Docker, Kubernetes, Rancher
- **Databases**: SQL Server, InfluxDB, MongoDB
- **Version control**: GitHub/GitLab
- **Visualization Tools**: MS Excel, Grafana, Streamlit, Power BI, Tableau
- **Communication and summarizing skills**
- **Coordinating skills and teamwork**