

TASCHAI

SRILAMPUNG

Front-End Engineer / Full Stack Engineer
Software Engineer / AI Engineer



Experience

Aug 2023 - Oct 2024

Equipment Management System (Senior Project)

- Developed a full-stack web application to manage equipment in university departments.
- Designed and implemented the front-end using React, Vite.js, Ant Design, and Tailwind CSS.
- Built and integrated the back-end system using Strapi (Node.js) and MySQL.
- Deployed the system on AWS Ubuntu with Docker and configured HTTPS using SSL.
- The system has been deployed in one department and is planned for installation in another soon.

Mar - Apr 2024

Vehicle & Barrier Detection using YOLOv8 (Term Project)

- Developed and trained an object detection model to identify vehicles and barriers.
- Manually labeled images for training the model from Google Maps.

Feb - Mar 2023

Bird Species Classification using CNN

- Developed a deep learning model with PyTorch for bird species classification.
- Utilized MobileNet for lightweight deployment.

Jan 2023

House Price Prediction

- Performed exploratory data analysis (EDA), data preprocessing, and feature engineering.
- Developed and trained a regression model using Scikit-learn.

Certificates

Dec 2023

AI Hackathon - AIFUL Corporation

- Analyzed feature importance and developed machine learning models for real-world data.

Education

2020 - 2024

Chulalongkorn University

Bachelor of Science in Computer Science
GPA: 3.23

2017 - 2020

Rajavinit Mathayom School

Science-Mathematics Program
GPA: 3.66

Contact



taschai.sr@gmail.com



062-703-3574



238/1 Luk Luang Rd., Soi Luk
Luang 8, Dusit, Bangkok
10300, Thailand

Technical Skills

</> Programming Languages

- JavaScript, Python, C, Java, Go



Frontend Development

- React, Vite.js, Tailwind CSS, Ant Design



Backend Development

- Node.js, Strapi, MySQL



AI & Machine Learning

- PyTorch, TensorFlow, Scikit-Learn, YOLOv8



DevOps & Tools

- Git, Docker, Postman, AWS Ubuntu, Linux (Basic CLI & Server Management)

Languages

Thai: Native

English: Intermediate
(Reading & Writing)

Areas of Interest

- Software Development & DevOps
- Artificial Intelligence (AI & Machine Learning)
- Cybersecurity (Penetration Testing)
- Robotics & Embedded Systems