PATCHARAKIT YANGDIAW

Seeking a position as a Software Engineer or else, where I can apply my skills to make the most of for company along with learning new things and acquiring valuable experience over the long term.

EDUCATION

BACHELOR OF ENGINEERING IN TELECOMMUNICATION ENGINEERING

King Mongkut's Institute of Technology Ladkrabang | 2019 - 2023

EXPERIENCE

RESEARCH & DEVELOPMENT ENGINEER

June – July 2022 Internship at Infinite Co., Ltd.

Being a part of the automatic parking management system team. Responsible for developing **native android** applications (for parking fees and payments) and embedded devices.

ACADEMIC RESEARCH AND PROJECT

QUESTION-ANSWERING SYSTEM OF TELECOMMUNICATION ENGINEERING, KMITL

Study and develop a Thai question-answering system utilizing BERT and launch it in production, aimed at introducing information about the Department of - Telecommunication Engineering, KMITL.

EEG-BASED BIOMETRIC IDENTIFICATION SYSTEM USING DEEP LEARNING

Study and develop a new biometric system using brain wave signals and deep learning for a personal identity recognition system.

EEG SIGNAL PROCESSING

Study on the electrical activity of the brain from EEG signals and reduce artifact or denoising in EEG signals.

SKILLS

PROGRAMMING SKILLS

- Python
- Java
- Kotlin
- Android
- C/C++
- Docker
- MySQL/SQL
- PyTorch
- TensorFlow
- Postman
- FastAPI
- ReactJS
- HTML/CSS/JS
- Assembly
- Google Cloud Platform
- MATLAB
- Arduino

ARTIFICIAL INTELLIGENCE

- Machine Learning
- Natural Language Processing (NLP)

NEUROSCIENCE

BRAIN-COMPUTER INTERFACE

EMBEDDED SYSTEM

LANGUAGE SKILLS

- Thai
- English

CONTACT

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