

Mr. Pattarawit

Duangmak

cooperative education

Computer Science Student

Project

Music genre classification with Machine learning on mobile application

- Model part
 - Prepare songs as raw data and study appropriate features for create a model.
 - Extract features to prepare them as main data for modeling.
 - Create a model by experimenting with various algorithms. To find a suitable model
- Mobile application part
 - Create a server to work with the application by deploy it on AWS. The server will work with the application to prepare data and predict music genres.
 - Create an application that can work with the server and have display section for users to see they prediction and other function

Education History

KASETSART UNIVERSITY KAMPHAENGAEN CAMPUS

Bachelor of Science Program
in Computer Science
2020 - now
(Gpa : 2.69)

Phuket Wittayalai school English-Japanese Program

2014 - 2019
(Gpa : 2.50)

LANGUAGE

- Thai : Native Speak
- English CEFR LEVEL : B1
- Japanese JLPT : N4



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mawngai0001@gmail.com



162 MOO. 9, Kamphaeng Saen Subdistrict,
Kamphaeng Saen District,
Nakhon Pathom Province 73140



<https://resume-nine-ecru.vercel.app/>

About me

Hello, I have developed a variety of abilities during my time in college. I have produced an Android application that enables users to test machine learning models that I have developed for the purpose of identifying music genres.

I also have experience creating information-sharing websites and am quite skilled at creating web and mobile applications.

I am sure that my experience and skills will be a huge asset to the Software Engineer position, and I am excited about the chance to join your team. Do not hesitate to get in touch with me if you think that my skills meet the requirements of your company. I appreciate your attention in advance.

Skills

- PYTHON
- JAVA
- HTML/CSS/JS
- GOLANG
- REACT
- NODE.JS
- DOCKER
- KUBERNETES
- AWS
- GCP
- JENKINS
- LINUX
- GIT
- PROMETHEUS
- GRAFANA
- MYSQL
- FLUTTER

CERTIFICATE

- Advance Topics Beyond DevOps
- The Complete Guide To Kubernetes
- Workshop : Deploy Web Application on EC2 (AWS)
- Docker : Step by step
- Mastering Fundamental Golang : Building RESTAPI Project
- Monitoring and Logging Management for DevOps
- Software development on Microservices system
- Network, Security, and Management Services on AWS
- Introduction to AWS services , Core Services on AWS

Pattarawit Duangmak

COOPERATIVE EDUCATION

Computer Science Student

ABOUT ME

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PERSONAL INFO

BD 29/09/2544

Age 21 years

Nation Thai

CONTACT

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Kamphaeng Saen District,
Nakhon Pathom Province 73140

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2023 Music genre classification with Machine learning

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 - Create a model by experimenting with various algorithms.
- To find a suitable model
 - Mobile application part
 - Create a server to work with the application by placing it on GCP. The server will work with the application to prepare data and predict music genres.
 - Create an application that can work with the server and have display section for users to see they prediction and other function

CERTIFICATE

Advance Topics Beyond DevOps
The Complete Guide To Kubernetes
Workshop : Deploy Web Application on EC2 (AWS)
Docker : Step by step
Mastering Fundamental Golang : Building RESTAPI Project
Monitoring and Logging Management for DevOps
Hands-On DevOps
Software development on Microservices system
Introduction to AWS services , Core Services on AWS
Network, Security, and Management Services on AWS

SEMINAR

Introduction of network cyber security
Introduction of artificial intelligence

SKILLS

- | | | | |
|-------------|------------|------------|---------|
| PYTHON | NODE.JS | JENKINS | MYSQL |
| JAVA | DOCKER | LINUX | FLUTTER |
| HTML/CSS/JS | KUBERNETES | GIT | REACT |
| GOLANG | AWS | PROMETHEUS | |
| REACT | GCP | GRAFANA | |