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 feateres 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 KAMPHAENGSAEN CAMPUS

Banchelor of Science Program in Computer Science 2020 - now (Gpax : 2.69)

Phuket Wittayalai school English-Japanese Program

2014 - 2019 (Gpax : 2.50)

LANGUAGE

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



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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 DevOps 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