

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
KAMPHAENSAEN CAMPUS**
Bachelor 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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<https://techeng-resume.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 Technology 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