



HỒ TUẤN KHANH

SOFTWARE ENGINEER INTERN

INTRODUCTION

I am a student at the University of Natural Resources and Environment in Ho Chi Minh City. I'm from Hong Ngu city, Dong Thap province.

PERSONAL PROJECT

Intern at “Bệnh viện nhi đồng 2”

-Time: 2 months.

-Task: Perform small modules such as code debugging, code testing, learning hospital procedures, and coded the pneumonia prediction application under the guidance of the company's seniors.

Pneumonia Prediction (Vision Transformer Model)

-Github link:

https://github.com/hoofkhanh/pneumonia_prediction-vision_transformer

-Data link:

<https://www.kaggle.com/datasets/nih-chest-xrays/data>

<https://www.kaggle.com/datasets/paultimothymooney/chest-xray-pneumonia>

-Main Function: Build a website to predict pneumonia using x-ray images, Vision Transformer model.

-Result: Achieved 88% accuracy.

Sound Service Web (Microservice)

-Github link:

https://github.com/hoofkhanh/springboot-microservice-sound_service_web

-Services: User, Artist, Customer, Job, Beat, Purchase Beat, Hire, Notification (real time), Payment, Favorite, Review, Conversation (real time)

-Technologies:

- Front-end : HTML, CSS, Reactjs
- Back-end: Java (Spring boot, Spring cloud)
- Database: Postgresql and Mongodb
- Oauth2: Keycloak
- WebSocket: help real time messaging

-Main function:

- User, Artist, Customer service: store information as well as accounts. Edit profiles
- Job service: Customer's work archive needs help, can be artist or other customer can help, contact via message.
- Beat service: Artists sell beats and customers buy.
- Purchase Beat service: Customers buy beats.
- Hire service: Customers hire artists.
- Notification service: There are 3 cases of notification about payment, artist rental or beat purchase (real time)
- Payment service: payment of beats, hires.
- Favorite service: Customer Adds favorite artist or beat.
- Review service: Customer reviews artist.
- Conversation service: anyone can message each other (real time). Can see when user is active
- Customers can see purchased beats, hired tasks, posted jobs. Artists can see hired tasks or posted beats.

CONTACT ME



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18/08/2003



Male

SKILLS SUMMARY

- Backend: Java (Spring boot, Spring cloud)
- SQL: SQL Server, MySQL, PostgreSQL
- NoSQL: Mongodb
- Frontend: React, HTML, CSS, Bootstrap, JQuery
- Docker (compose and volume)
Git (basic)
English (basic)
- AI (Python, TensorFlow)

EDUCATIONAL PROCESS

Natural Resources and Environment University
Third year student
Software Technology Major
TOEIC: 670
GPA: 3.38