



# 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](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](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



Address : 130/2 Hồng Lạc  
Phường 10 Q. Tân Bình TP.  
HCM



hotuankhanh20112016@gmail.com



<https://github.com/hoofkhanh>



[www.linkedin.com/in/khanh-ho-b006b3312](https://www.linkedin.com/in/khanh-ho-b006b3312)



0329500036



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