



**HÙNG ĐÌNH**

*Java Programmer*



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Hóc Môn, Hồ Chí Minh



22/05/2001



Male



## Skills

### Programming Language:

Over 2 years experience in Java, Python and C/C++.

Over 1 year experience year in C#.

Less than 1 year experience in JavaScript, PHP.

### Databases:

MySQL, SQLServer, SQLite, Firebase.

### Frameworks:

Java 2 Platform Enterprise Edition, Spring Boot, Android Framework, Tensorflow Keras, ASP.NET.

### Models:

3-Layers Model, MVC Model.



## Advantage:

- Know how to use git, github to work in a controlled and professional way.
- Good teamwork and individual working skills.



## Education

**INFORMATION TECHNOLOGY - SOFTWARE ENGINEERING**

**2020 - now**

SaiGon University

**GPA:** 3.2/4.00



## Projects

**SCIENTIFIC RESEARCH**

**8/2024 - now**

**Topic:** ViQuAE, a Dataset for Knowledge-based Visual Question Answering about Named Entities

**Detail information:** Working on.

**PERSONAL PROJECT**

**7/2024 - now**

Beverage Shopping Website Using J2EE and Tomcat Server.

- **Database:** MySQL.
- **Advantages:** Applied at relatives' stores.
- **Main functions:** Admin manages orders, products, product types, performs import and sales, statistics. Users scan QR codes at the table to order, filter and search advanced.

**FAIR CONFERENCE PAPER**

**5/2024 - 6/2024**

**Topic:** Distributed data processing system.

**Description:** Applying hadoop apache framework to ACAC algorithm to optimize algorithm solving time.

**Language:** Java.

**Task:** Install ACAC algorithm and apply Hadoop framework to process algorithm on many different cores/nodes/submachines to optimize algorithm time and results.

**SUBJECT PROJECT**

**2023 - 2024**

Subject Advanced Mobile Programming - Comic reading application project on Android System.

- **Language:** Java.
- **Database:** Firebase, Sqlite.
- **Main function:** Admin CRUD data. User reads books, searches, filters, stores in collections, updates personal information, rates, buys stories and some other operations.
- **Position:** Team leader.
  - Manage tasks, progress of team members, present products.
  - Code FE and BE for issues related to payment and account operations.
  - Use API to log in with google in firebase.
  - Use API to send emails to gmail accounts.

**SUBJECT PROJECT**

**2023 - 2024**

Subject J2EE - Social network website using J2EE and Tomcat Server

- **Database:** MySQL.
- **Main function:** Admin manages objects. User manipulates account, authenticates email, updates personal information, posts, interacts, comments, messages (attaches files), video calls.
- **Position:** Team Leader
  - Manages tasks, progress of team members, product presentations.

- 100% team leader in all type of subject at school. Good ability to control and manage teams.
- High logical thinking, willing to solve logical problems/issues.
- Know how to use office software.
- B2 Level of English. Able to communicate well with English.



## Goal

As a 4th year student majoring in software engineering about to graduate with the desire to have a suitable internship position in the near future with the goal of learning to develop, advance and work long-term at the company.



## Certification

**Updating:** Graduation degree from Saigon University.

- FE and BE code for friend management module (CRUD), friend filtering, pagination, messages (attaches files), video calls.
- BE code for the entire admin module to manage objects such as accounts, post moderation, comments, ...
- Use API from Stringee to perform video calling function.
- Manage QR codes for advanced friend making purposes.

### SUBJECT PROJECT

2023 - 2024

Subject Open Source Software Development - Gender and Emotion Recognition Application using Tkinter Library in Python.

- Application for Windows and Linux operating systems.
- **Database:** MySQL.
- **Main function:** Users can upload or capture a photo to predict the gender and emotions of the person, review the processing history, and provide feedback on the model's predictions.
- **Position:** Team Leader
  - Manage tasks and progress of team members, present products.
  - Fullstack code for the entire project.
  - Apply AI CNN model to learn on specific datasets to solve practical problems of identifying gender and emotions.

### PROGRAMMING CONTEST

2022 - 2023

Venue: Thủ Dầu Một University

**Rank:** Top 18/200.

**Description:** Solve practical problems using algorithms with the goal of optimizing algorithms in terms of time, data sets,...

**Language:** C/C++.

### SUBJECT PROJECT

2022 - 2024

Other subject projects:

- **Subject Specialized Project & Specialized Seminar - CNN Model MobileNet and PSPNet**
- Product: Code of MobileNet model, A-MobileNet (currently the best MobileNet), PSPNet and PSPNet best version.
- Language and Datasets: Python, fer2013, RafDB, Etis, CVClinic.
- **Subject: Modern programming technologies.**
- Product: 2D game application using Unity.
- Language: C#
- **Subject: Advanced web application programming.**
- Product: Laptop sales website.
- Language and database: Php and MySQL.
- **Subject: 2020 Classification Model**
- Product: Phone sales website.
- Language and database: C# ASP.NET Database.



## Portfolio

For more details information about me or my projects, visit at:

**My Portfolio:** [xzeo1123.github.io](https://xzeo1123.github.io)

**My Github:** <https://github.com/xzeo1123>