



HÙNG ĐÌNH

Java Programmer



0904423547



xzeo1123@gmail.com



<https://www.facebook.com/profile.php?id=100011870896039>



Hóc Môn, Hồ Chí Minh



22/05/2001



Male



Skills

Programming Language:

Java, Python, C/C++, JavaScript, PHP, C#.

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.
- 100% team leader in all type of subject at school. Good ability to control and manage teams.



Education

INFORMATION TECHNOLOGY - SOFTWARE ENGINEERING

2020 - now

Sài Gòn University

GPA (on scale of 4): 3.19/4.00 (temporary)

GPA (on scale of 10): 8.19/10.00 (temporary)



Working experiences

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

Sales website (drink)

- Introduction: Highly practical application, suitable for the needs of small businesses to bring convenience to both buyers through the QR code scanning feature to order online at the table and to sellers to manage online like some other small retail stores are using.
- Web application using Tomcat Server.
- Language: Java 2 Platform Enterprise Edition.
- 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.
- Project link: <https://github.com/xzeo1123/PersonalProject>.

FAIR CONFERENCE PAPER

5/2024 - 6/2024

Topic: Distributed data processing system.

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.

- Operating system: Android.
- 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.

- High logical thinking, like to solve logical problems/issues.
- Know how to use office software.
- B1 Level English. Can communicate well in 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.

Other goals

- Graduate on time in 2025.
- Achieve toeic 4 skills with high score (target 700+).

Sở thích

- Sports
- Music
- Game

- Use API to log in with google in firebase.
- Use API to send emails to gmail accounts.
- Project link: <https://github.com/xzeo1123/Mob2>.

SUBJECT PROJECT

2023 - 2024

Subject J2EE - Social network website

- Web application using Tomcat Server.
- Language: Java 2 Platform Enterprise Edition.
- 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.
 - 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.
- Project link: <https://github.com/xzeo1123/J2EE>.

SUBJECT PROJECT

2023 - 2024

Subject Open Source Software Development - Gender and Emotion Recognition Application.

- Application for Windows and Linux operating systems.
- Language: Python.
- Database: MySQL.
- Main function: User selects a photo or takes a photo directly into the system to process and predict the gender and emotions of the person in the photo, review the processing history, and feedback on the model's prediction results.
- 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.
- Git link: <https://github.com/xzeo1123/PTPMMNM>.

SUBJECT PROJECT

2023 - 2024

Subject Specialized Project & Specialized Seminar - CNN Model MobileNet and PSPNet

- Code of MobileNet model, A-MobileNet (currently the best MobileNet), PSPNet and PSPNet best version.
- Language: Python.
- Dataset: fer2013, RafDB, Etis, CVClinic.
- Task: To understand how CNN model works in specific problems such as emotion discrimination, colon polyp identification through images by building model and training model on different datasets and upgrading current model to bring the best value.
- Git link: <https://github.com/xzeo1123/CNN-Models>.

PROGRAMMING CONTEST

2022 - 2023

Venue: Thủ Dầu Một University (City level)

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

Language: C/C++.

Rank: Top 18/200.

SUBJECT PROJECT

2022 - 2024

Other subject projects:

- **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.



Certificate

Updating Graduation degree from Saigon University.

© topcv.vn