

# LY HOANG THUAN

07/09/2000

Applying position: Fresher Software Engineer.

## Contact:

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🌐 <https://hoangthuan1800468.github.io/Mywebsite>

👤 <https://github.com/HoangThuan1800468>



## Education:

- University • Can Tho University of Technology (2018 - 2022).
- Major • Software engineer.
- English • TOEIC 425. (Read and understand specialized documents).

## Skill:

- Java • (Mobile Applications & Desktop Applications): OOP, Design pattern, Java Swing GUI,...
- Web • (Web App & Front-end & Back-end): HTML, CSS, JavaScript, TypeScript.
- Database • Microsoft SQL Sever, MySQL, MongoDB, DynamoDB.
- Framework • MVC PHP, NodeJS, ReactJS, NestJS , NextJS, Bootstrap5,...
- Technology • AWS (Deploy the API on the sever cloud)
  - Github & Gitlab (Basic git commands and teamwork on repo - pull, push, merg, branch,...)
  - Docker (Understand how it works and operates and manages src code on docker server)
  - Unity (Studying and learning about game programming)

## Works:

- Enterprise website management • Managing a website that sells vehicle components and spare parts.
- Maketing Digital • Trading motorbike components and spare parts on e-commerce platforms and promoting businesses on social networks.
- FPT Digital Processing Services • Data processing worker for machine learning.
- SoinMedia Company • Back-end web developer.

# Personal project

## 1. Bakery shop business software

- Content: Software for managing food, staff, ordering and calculating payments for the bakery.
- Programming language: Java - GUI (Graphic User Interface) Java Swing.
- Database: Microsoft SQL Server (Local connection).
- Function: staff and management, with functions: login, authorization, management of cakes that the store is selling, employee account management, UI for table management and ordering, billing when paying.
- Design: IDE NetBeans 8.2, Microsoft SQL Server 2019, UML and Use Case Diagram design, database model design in SQL relational data type.
- Position in project: full-stack.
- Link repo github: [https://github.com/HoangThuan1800468/PhanMem\\_KinhDoanh\\_CuaHang\\_BanhNgot](https://github.com/HoangThuan1800468/PhanMem_KinhDoanh_CuaHang_BanhNgot)

## 2. School facilities management software

- Content: School facilities management software, supporting management, inventory, operational status and coordination of facilities.
- Programming language: Java - GUI Java Swing.
- Database: Microsoft SQL Server (Local connection).
- Functions: login, authorization, facility management, department management, inventory, maintenance, coordination.
- Design: IDE NetBeans 12.0.1, Microsoft SQL Server 2019, UML and Use Case Diagram design, database model design in SQL relational data type.
- Position in project: full-stack.
- Link repo github: [https://github.com/HoangThuan1800468/Phanmem\\_quanly\\_csvc](https://github.com/HoangThuan1800468/Phanmem_quanly_csvc)

## 3. Student course management software on mobile

- Content: Application to manage courses, class schedules, teaching schedules, and scores for universities for lecturers and students.
- Programming language: Java, UI uses Android xml.
- Database: SQL Lite (Local connection).
- Functions: Log in, assign permissions, manage lessons, teaching schedules, class schedules, calculate scores, and notify.
- Design: IDE Android Studio, UML and Use Case Diagram design, database model design in SQL relational data type.
- Position in project: full-stack.
- Link repo github: [https://github.com/HoangThuan1800468/CTUET\\_AppMobile](https://github.com/HoangThuan1800468/CTUET_AppMobile)

# Project participation

## **Modern Museum NFT website**

(Back-end Web Developer)

- Launched a website to sell and trade NFT products.
- Implemented Back-end API from Amazon's AWS cloud computing service and DynamoDB database.
- Front-end uses NextJS.

## **HRM web app**

(Full-stack Web Developer)

- HR management website application for Singaporean companies.
- Carries out work attendance, salary calculation, leave, training management,... for employees.
- Back-end uses NestJS.
- Front-end uses NextJS.
- Database uses MongoDB

## **Hung Thinh web app**

(Full-stack Web Developer)

- Car booking website for car rental service of Hung Thinh company.
- Reservations, operations, coordination, operational status management, registration, maintenance, data statistics, services,...
- Back-end uses NestJS.
- Front-end uses NextJS.
- Database uses MongoDB

thank you for watching!