



CAO CHI HAI

BACKEND DEVELOPER

SUMMARY

I am a backend developer with two years of learning NodeJS technologies which includes one-year using NestJS framework. I have good knowledge of Database design, Object-Oriented Programming and SOLID. Passionate about learning new knowledge, solving problems and finding ways to work more effectively.

CONTACT

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EDUCATION

FPT Ho Chi Minh University 09/2019 - Present
Software Engineering Major
GPA: 8.7/10 (Semester 4/9)

KEY SKILLS

- | | |
|---|-----------------|
| Programming Language | DevOps |
| - Javascript (Typescript) | - Docker |
| - Java | - Nginx |
| - C# | |
| - Python | |
| NodeJS | Database |
| - ExpressJS | - Microsoft SQL |
| - NestJS | - MySQL |
| - Socket.io | - MongoDB |
| - Jest | - Redis |
| Knowledge | |
| - Git | |
| - Understanding about OOP, SOLID principles | |
| - Design database, design RestfulAPI | |
| - Time management, teamwork, communication | |

PERSONALITY HIGHLIGHTS

Self taught | Motivated by problem solving | Energetic

PROJECT

- 02/2021 - 05/2021 **MyChess** /My project
<https://github.com/Heaty566/mychess>
My chess is an online website game that allows people to play chess or tic tac toe in real-time. This project focuses on handling real-time when many people are playing simultaneously and reducing the delay as much as possible.
 - ★Team size: 3
 - ★My role: Back-end developer, Tester
 - ★Front-end: NextJS, Redux-toolkit, React-Hook-Form, Tailwind
 - ★Back-end: NestJS, Socket.io
 - ★Database: MySQL, Redis
- 05/2021 - 07/2021 **SanninSC Hotel** /School project
<https://github.com/tantruong2303/booking-hotel>
SanninSC Hotel is a website that allows the manager to provide booking services online for customers. This project was final assignment project for Java Web Application Development course. Besides a focus on implementation, we were also spending time on the documentation. We got 9.5 for both.
 - ★Team size: 3
 - ★My role: Back-end developer
 - ★Front-end: JSP, Tailwind, jQuery
 - ★Back-end: Java Servlet
 - ★Database: Microsoft SQL
- 09/2021 - 11/2021 **Mono Store** /School project
<https://github.com/MonoInfinity/mono-shopping-store-be>
Mono Store is a system that provides service for a supermarket. The system includes a management website for managers, cashiers, owners, and shippers to work, manage, and view independently. Moreover, the system has a website for customers to purchase online, optimized for SEO, and a better loader.
 - ★Team size: 5
 - ★My role: Back-end developer, Tester
 - ★Front-end: NextJS, Redux-toolkit, React-Hook-Form, Tailwind
 - ★Back-end: .NET
 - ★Database: Microsoft SQL