

# Duong Van Tri

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## Profile

As a self-disciplined and hardworking student, I have gained hands-on experience with both NoSQL and SQL databases. Additionally, I had the opportunity to collaborate with my lecturer to implement organizational MVC architecture and REST APIs. My goal is to leverage my technical expertise and work ethic to make a positive impact and contribute to the success of the company. I am dedicated and committed to working hard and furthering the mission of the company. I am seeking a workplace where I can hone my skills, learn, contribute to the company, and grow as a professional.

## Education

Sai Gon University  
Software Engineer

August 2020 - Present

Current GPA: 3.03/4.0

Toeic Certificate Score

November 2024

755/990

## Coursework

Courses: Object-Oriented Programming, Data Structures & Algorithms, Probability & Statistics, User Interface Design, MVC (Model-View-Controller) Architecture.

## Skills

Languages: C#, C/C++, Java , Dart, Python, JavaScript.

Tools: Git/GitHub, Unix Shell, VS Code, IntelliJ, Figma.

Frameworks: ASP.NET Core, .Net Framework, Spring boot, React, Flutter, Material Design, Bootstrap.

Databases: SQL Server, Firebase, MongoDB.

## Projects

### E-Commerce

**Oct. 2024 - Nov. 2024**

|                              |                                                                                                                                                                                                                             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description project</b>   | The project is a comprehensive e-commerce application designed for online retail businesses to showcase products, manage customers, and process transactions. Built using C# with ASP.NET Core.                             |
| <b>Technologies used</b>     | APIs (MongoDB, Dialogflow, VnPay), Entity Framework, MongoDB, C#, ASP.NET Core, Jira, Git, VS Code                                                                                                                          |
| <b>Team size</b>             | 3 members                                                                                                                                                                                                                   |
| <b>Position</b>              | BackEnd Developer                                                                                                                                                                                                           |
| <b>Responsibility</b>        | <ul style="list-style-type: none"><li>• Applied Onion Architecture</li><li>• Chatbot Integration</li><li>• Payment via VnPay</li><li>• Storage NoSql with MongoDB</li></ul>                                                 |
| <b>Learning from project</b> | <ul style="list-style-type: none"><li>• Integrating third-party libraries (MongoDB, Dialogflow, VnPay, ...)</li><li>• Onion Architecture in ASP.NET Core</li><li>• Learned how to stores data with NoSQL database</li></ul> |

**Food Ordering App****Feb. 2024 - April 2024**

|                              |                                                                                                                                                                                                                                                                                         |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description project</b>   | Your go-to solution for efficient order management and seamless food ordering. With its sleek interface and real-time updates, businesses can effortlessly track their progress.                                                                                                        |
| <b>Technologies used</b>     | Java, Firebase, Google Maps API, Git, VS Code                                                                                                                                                                                                                                           |
| <b>Team size</b>             | 3 members                                                                                                                                                                                                                                                                               |
| <b>Position</b>              | BackEnd Developer                                                                                                                                                                                                                                                                       |
| <b>Responsibility</b>        | <ul style="list-style-type: none"><li>• Payment with VnPay</li><li>• Rest APIs with Cloud Firestore</li><li>• Multi-factor Authentication (Gmail, Phone number)</li><li>• Sending message by using FCM</li></ul>                                                                        |
| <b>Learning from project</b> | <ul style="list-style-type: none"><li>• Learned how to use Java in conjunction with Cloud Firestore database and APIs</li><li>• Working with server side (JSON, REST API)</li><li>• Integrating third-party libraries (Firebase Notification, Facebook Sdk, Google Maps, ...)</li></ul> |

**University Admission HCMUE****Aug. 2023 - Oct. 2023**

|                              |                                                                                                                                                                                                                                                      |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description project</b>   | Ho Chi Minh City University of Education (HCMUE) provides a user-friendly website for student enrollment, developed in collaboration with instructor ThS. Mai Vân Phương Vũ, to streamline the enrollment process.                                   |
| <b>Technologies used</b>     | C#, HTML/CSS, JavaScript, ASP.NET Core, Git, Visual Studio, Notion                                                                                                                                                                                   |
| <b>Team size</b>             | 3 members                                                                                                                                                                                                                                            |
| <b>Position</b>              | BackEnd Developer                                                                                                                                                                                                                                    |
| <b>Responsibility</b>        | <ul style="list-style-type: none"><li>• Register account</li><li>• Rest APIs</li><li>• Print information as file PDF using symfony</li><li>• Manage projects using notion</li></ul>                                                                  |
| <b>Learning from project</b> | <ul style="list-style-type: none"><li>• Run with a large number of users (around 1k to 2k users)</li><li>• Using MFA to secure data</li><li>• Solved problems relating to asynchronous tasks</li><li>• Planning and manage tasks in Notion</li></ul> |
| <b>Domain name</b>           | <a href="https://qldtsdh.hcmue.edu.vn/tuyensinh">https://qldtsdh.hcmue.edu.vn/tuyensinh</a>                                                                                                                                                          |