



# NGUYEN DUY

## .NET DEVELOPER INTERNSHIP

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### SUMMARY

A final-year software engineering student with experience in OOP, data structures, algorithms, and DevOps. I'm eager to apply my skills in a real-world environment, gain hands-on experience, and learn from industry professionals as I tackle new challenges and grow towards a successful career in software development.

### EDUCATION

<b>FPT University Campus HCM (7/9 semesters)</b>	<b>Sep 2021 - Sep 2025</b>
<i>Software Engineering</i>	
<ul style="list-style-type: none"><li>Two semesters with specialization in .NET</li><li>GPA: 3.2/4</li><li>Relevant coursework: OOP, OS, Networking, Database, data structures and algorithms...</li></ul>	<ul style="list-style-type: none"><li>Honorable Student of the Semester Awarded (Apr 2023 - Jan 2024)</li><li>Software Development Lifecycle Specialization (Coursera Certification, Jan 2023)</li></ul>

### TECHNICAL SKILLS

<ul style="list-style-type: none"><li><b>Programming language:</b> C# (13 months), Java (16 months), C/C++(5 months), JavaScript, HTML/CSS, JSP, ReactJS, Three JS</li><li><b>Frameworks/Libraries:</b> ASP.NET Core (4 months), ReactJS basic (1 months), SignalR (3 months)</li><li><b>Database:</b> SQL Server</li><li><b>Version Control:</b> Git/GitHub</li></ul>	<ul style="list-style-type: none"><li><b>Language Skills:</b> Intermediate English Proficiency</li><li><b>Others:</b><ul style="list-style-type: none"><li>Good understanding of OOP methodologies</li><li>Hands-on experience with Cloud Computing Platform: Google Cloud</li><li>Experienced in working on Scrum/Agile projects</li></ul></li></ul>
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### PROJECTS

<b>Student Tools Exchange Platform</b>	<b>Apr 2024 - Aug 2024</b>
<a href="https://github.com/duyng21303/FStep">https://github.com/duyng21303/FStep</a>	<i>Team size: 4   Role: Leader/Full Stack</i>
<b>Description:</b> This dynamic web application, built on the .NET framework, enables real-time item exchanges through an interactive chat feature. It serves as a comprehensive platform for users to buy and sell various items, facilitating seamless transactions and fostering community engagement.	
<b>Responsibility:</b> <ul style="list-style-type: none"><li>Using <b>SignalR</b> technique can enable real-time chatting and accept real-time exchange requests for core flow.</li><li>Use <b>OAuth</b> for user authorization and authentication.</li><li>Practiced unit and integration tests using <b>Test-Driven Development (TDD)</b></li><li>Design system structure, responsible for <b>ERD</b> and business requirements</li><li>Handle <b>asynchronous</b> tasks from the client to the server, <b>WebSocket</b></li></ul>	

<b>eCommerce-FruitShop</b>	<b>Apr 2024 - Apr 2024</b>
<i>ASP.NET Core 8, EF Core, SQL Server</i>	<i>Team size: 1   Role: Back-end</i>
<b>Description:</b> It is the first web application I developed to gain practical experience with .NET, built using ASP.NET Core MVC. This app enables users to buy and sell items, add products to a shopping cart, and easily proceed to checkout, providing a streamlined and efficient shopping experience.	
<b>Responsibility:</b> <ul style="list-style-type: none"><li>Using <b>ASP.NET Core MVC</b>. Design a basic application for CRUD products.</li><li>Integrated a payment gateway using <b>VNPAY</b>, enhancing user experience with efficient online transactions.</li><li>Implemented authorization and encryption mechanisms based on <b>Identity</b></li><li>Used SQL Server for database management while working with Entity Framework Core.</li></ul>	

<b>ChatHub</b>	<b>Apr 2024 - Apr 2024</b>
<i>ASP.NET Core 8, EF Core, SQL Server</i>	<i>Team size: 1   Role: Back-end</i>
<b>Description:</b> A Basic chat application for the community to communicate with each other	
<b>Responsibility:</b> <ul style="list-style-type: none"><li>Applied <b>SignalR</b> to enable real-time communication and successfully configured it to run on <b>Ngrok</b></li></ul>	