Ha Cong Hieu
Software Developer

Contact

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Education

FPT University   09/2021 - 05/2025
Bachelor of Information Technology
Academic major :   Software Engineering

Skills

- **Programming languages :**
  - Java, C#
- **Frameworks/ Platform :**
  - Java Spring Boot, Spring Data JPA, Spring Security, Spring MVC
  - .NET Core, ASP.NET Core, WinForms, WPF, Razor Pages, Entity Framework Core
- **Database Management Systems :**
  - MS SQL Server, PostgreSQL, MongoDB
- **Tools & Technologies :**
  - Git, Docker, Postman, SwaggerUI
  - REST API, Web API
  - LINQ (Language Integrated Query)
- **Methodologies :**
  - Unit Testing, Data Modelling
  - Object-Oriented Programming
  - Dependency Injection (DI)
- **Soft Skills :**
  - Team working, problem-solving
  - Critical thinking, self-learning
  - Adaptability in learning new .NET frameworks

CAREER OBJECTIVE

I consider myself that the ability to learn new knowledge quickly and work hard are my strengths. In addition, I am also someone who quickly adapts to people and works effectively in groups. Hopefully, my above advantages can contribute and bring more value to the company.

- **Short-terms:** Improve technical skills . Achieve TOEIC 700 in English
- **Long-terms:** Become a Senior Backend Developer . Achieve IELTS 6.5 in English

Work Experience

Software Engineering Intern   01/2024 - 05/2024
FPT Software Company

- Complete an A-type internship
- Build a class schedule management application
- Learn new technology, improve technology to suit the company's projects
- Test completed software meets customer requirements.
- Junit, Spring Framework, Spring Data JPA, JWT, Hibernate Framework, C#, .NET Core, ASP.NET Core, SQL Server, PostgreSQL, MongoDB, Maven, Docker, …

Projects

Trip By Day - Restful APIs   06/2024 - 07/2024
FPT University

- **Descriptions :** Trip by Day is an app that helps users plan their travel easily and conveniently. You can choose places to visit and create the perfect itinerary. The app also suggests experiences that suit your interests and time.
- **My position in project :** Java Developer
- **Responsibility :**
  - Build RESTful APIs for Trip by Day application, ensuring security, performance, and scalability.
  - Design and manage databases, handles and implements business logic related to travel planning, location selection, and creating itineraries for users.
- **Technology description :** Spring boot, JWT, Spring Data JPA, Spring Security, Maven, Docker, PostgreSQL, Render, ReactJS, Flutter, Dart, …
- **Team size :** 3 member (1 Java Back-end, 1 Front-end, 1 Mobile)

Fresher Academy Management System   01/2024 - 05/2024
FPT Software Company

- **Descriptions :** The Fresher Academy Management System (FAMS) is a comprehensive software solution designed to efficiently manage and streamline the operations of a fresher academy of FPT Software. FAMS encompasses a range of features including user management, syllabus management, and training program and class management.
- **My position in project :** Java Developer
- **Responsibility :**
  - Build and maintain RESTful APIs according to functional requirements, ensuring they fully support business processes and support frontend development teams to ensure seamless integration between frontend and backend.
  - Design algorithms for business processes, and implement and manage authentication and authorization mechanisms to ensure users only access resources appropriate to their rights.
- **Technology description :** Spring boot, JWT, Spring Data JPA, Spring Security, Maven, Docker, PostgreSQL, Render, AWS, Twilio, Google Cloud, …
- **Team size :** 5 member (5 Java Back-end)

Certificate

Document management software - Restful APIs
FPT University   01/2025 - now

- **Descriptions :** DMS is a document management system that streamlines drafting, approval, and archiving through automated workflows and version control. It features integrated digital signatures for secure, legally compliant approvals.
- **My position in project :** C# .NET Developer
- **Responsibility :**
  - Design and implement task workflows to manage document lifecycle and user approvals.
  - Develop the logic for sequential task execution across multi-step and multi-flow document processes.
  - Integrate digital signature functionality for secure, in-platform document signing.
  - Ensure proper role-based task routing and status tracking throughout the document approval chain.
  - Develop authentication and authorization mechanisms to enforce role-based access and task permissions.
- **Technology description :** C#, .NET 8, Entity Framework Core, JWT Authentication, Dependency Injection, Docker, PostgreSQL, MongoDB, Render, ReactJS, Flutter, Dart, ...
- **Team size :** 4 member (2 .NET Back-end, 1 Front-end, 1 Mobile)

TicketResell - Restful APIs
FPT University   08/2024 - 11/2024

- **Descriptions :** TicketResell is a platform that allows users to buy and resell event tickets safely and conveniently. The system offers a user-friendly interface for listing tickets, tracking transactions, and verifying ticket ownership.
- **My position in project :** C# .NET Developer
- **Responsibility :**
  - Implement features that enable users to list, buy, and manage event tickets efficiently.
  - Develop and maintain the TicketResell platform for secure ticket resale.
  - Maintain and optimize the database to support high performance and scalability.
- **Technology description :** C#, .NET 8, Entity Framework Core, JWT Authentication, Dependency Injection, Docker, SQL Server, Render, ReactJS, Flutter, Dart, ...
- **Team size :** 5 member (3 .NET Back-end, 1 Front-end, 1 Mobile)

Milk Store - Razor Page
FPT University   05/2024 - 07/2024

- **Descriptions :** Milk Store is an online platform designed for the sale and distribution of dairy products. The system offers users an intuitive shopping experience, allowing them to browse a wide range of milk products, add items to their cart, and securely complete their purchases. With real-time inventory tracking, Milk Store ensures that customers have access to fresh.
- **My position in project :** C# .NET Developer
- **Responsibility :**
  - Develop and maintain the Milk Store platform to support online sales and distribution of dairy products.
  - Integrate real-time inventory tracking to ensure product availability and freshness.
  - Implement features for product browsing, cart management, and secure payment processing.
- **Technology description :** .NET 8, C#, Razor Pages, Entity Framework Core, SQL Server, Bootstrap, Authentication and Authorization, Dependency Injection, ...
- **Team size :** 4 member (4 .NET Back-end)