

TRAN BAO DUY

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Motivated final-year IT student seeking an internship in **Full-Stack Web and Mobile Development**. Passionate about building efficient, user-friendly applications and eager to apply academic knowledge to real-world projects.

Looking forward to enhancing both **frontend and backend development skills**, gaining practical experience in modern development processes, and contributing to meaningful products. Aspiring to become a **professional Full-Stack Developer** and build a long-term career with your organization.

EDUCATION

(2022 – 2026)

Engineering in Information Technology
Ho Chi Minh City University of Technology (HUTECH) – Major in Software Engineering

SKILLS

Frontend Development

- HTML, CSS, JavaScript, Bootstrap, Responsive Design
- Flutter, Dart, State Management (Provider / Bloc)
- UI/UX Design with Figma and Canva

Backend Development

- C#, ASP.NET Core MVC, Entity Framework
- Python (Flask / FastAPI) for RESTful API Development
- Authentication & Authorization, API Integration
- API Testing with Postman and Swagger UI

Database Management

- SQL Server, MySQL, PostgreSQL

Tools & Platforms

- Visual Studio, VS Code, Android Studio, Git, GitHub




Office Productivity

- Microsoft Word, Excel, PowerPoint, Outlook

Soft Skills

- Teamwork, Communication, Problem Solving, Time Management, Self-learning

CERTIFICATIONS

- Parkinson Detection From Voice Data (IBM Skills Network – Cognitive Class, Sep 2024)  [Credential](#)
- Parkinson Detector App Deployment (Part2 iBest Workshop, IBM Skills Network, Sep 2024)  [Credential](#)
- Cancer Image Detection With PyTorch (Part3 iBest Workshop, IBM Skills Network, Sep 2024)  [Credential](#)
- CEF B1 Certificate – issued by Ho Chi Minh City University of Technology (HUTECH)
- Certificate in Communication and Teamwork Skills – issued by Ho Chi Minh City University of Technology (HUTECH)

PROJECTS

Bookstore Management Software (WinForm)

(07/2024 – 09/2024)

- Backend: C# (WinForms), SQL Server
 - Frontend: Windows Forms, DataGridView, TextBox, Button
 - Description: Developed a bookstore management system supporting CRUD operations for products, customer management, invoices, inventory, and sales reporting.
 - Result: Automated inventory management, improved sales efficiency, reduced errors, and saved management time.
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Website Tour Booking System

(09/2024 – 11/2024)

- Backend: ASP.NET Core + SQL Server, RESTful API, Machine Learning
 - Frontend: HTML, CSS, JavaScript
 - Description: Developed a tour booking system allowing users to search and book tours, leave reviews, receive personalized tour suggestions, and interact with a customer support chatbox.
 - Result: Improved booking management and enhanced user experience through intelligent tour recommendations.
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Smart Real Estate Trading Platform

(09/2024 – 12/2024)

- Backend: PHP (MVC), MySQL, Machine Learning
 - Frontend: HTML, CSS, JavaScript
 - Description: Developed a platform for posting, searching, and filtering real estate by price, location, and area, with AI-powered price prediction and personalized property recommendations.
 - Result: Enabled users to search properties efficiently, with accurate price forecasts and tailored recommendations.
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Tour Booking Mobile App

(08/2025 – 10/2025)

- Frontend (Mobile): Flutter, Dart
 - Backend: REST API (Python), SQL Server
 - Description: Developed a mobile app for customers to book tours, make online payments, manage profiles, leave reviews, track bookings, and interact with real-time customer support.
 - Result: Enhanced user convenience and ensured seamless data synchronization with the web system.
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3D Tourism Website – Promoting An Giang Tourism

(09/2025)

- Frontend: Flutter + WebGL/Three.js
- Backend: REST API + SQL Server
- Description: Developed a website enabling users to experience 3D/360° tours of key attractions and virtual tours.
- Result: Effectively promoted local tourism and provided an immersive user experience.