

# DOAN TRAN THUAN

Front-end Developer | Wordpress Developer

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I am Doan Tran Thuan, a passionate Front-end Developer with expertise in WordPress and ReactJS. Currently, I am a final-year student at International University – Vietnam National University HCMC, majoring in Computer Science. With a solid foundation in web development and a diverse range of project experiences, I specialize in creating user-centric web applications and websites that blend functionality with aesthetic appeal.

## Languages Technologies

JavaScript, TypeScript, PHP, Python, C++, Java, Kotlin  
SQL Server Management Studio Management, MongoDB, Elasticsearch  
ReactJS, NextJS, NodeJS, Wordpress  
Github, Bitbucket, Docker, Postman  
Tailwind CSS, Bootstrap, LangChain

## EXPERIENCES

11/2023 – 04/2024

### Freelancer WordPress Developer at The Digital Lab

Successfully developed and optimized landing pages, integrating MailChimp API to streamline user data management, reducing data processing time by 20%.

06/2023 – 06/2024

### WordPress Developer, SugarCRM Developer at DotB Education Software Company Limited

Interned for SugarCRM Developer for 2 months, officially worked as Wordpress Developer for 10 months.

## EDUCATION & AWARDS

10/2020 – Present

### Computer Science & Engineering – International University – VNUHCM

Final-year student in the Department of Computer Science & Engineering.

Completed various subject projects, including Object-Oriented Programming, Data Structures and Algorithms,...

Successfully completed an internship.

07/2024

**Second prize of IT HACKATHON 2024:** [Solana Consumer Hack 16 \(Link\)](#)

## PERSONAL PROJECTS

02/2024 – 06/2024

### Booking Movie Ticket Website – Web Application Development ([Github](#))

Developed a ticket booking website using JavaScript, HTML5, CSS, ReactJS, NodeJS, and MongoDB.

Implemented core functionalities and APIs for booking tickets.

Gained experience in full-stack web development, including both frontend and backend programming.

12/2024 - Present

### Human Resource Management – Mern Stack ([Github](#))

Developed a human resource by using Javascript, HTML5, CSS, ReactJS, NodeJS and MongoDB.

Gained experience in full-stack web/app development, including both frontend and backend programming.

*In processing...*

09/2024 – Present

### ChatBOT for Developers – Thesis

Create a RAG ChatBot using ReactJS, NodeJS, MongoDB, LangChain and Elasticsearch

*In processing...*

02/2022 – 06/2023

### Web Portal for Motor Servicing at Home – Software Engineering ([Github](#))

Developed entirely in PHP with HTML and CSS.

Applied Object-Oriented Analysis and Design principles.

Focused on optimizing project management through diagramming and strategic planning for future development.

Gained experience in project management and team coordination.

10/2023 – 01/2024

### TheBrand E-commerce Website – Principles of Database Management ([Github](#))

Gained experience in using and designing databases with Microsoft SQL Server.

Developed and managed databases through custom software, including tasks such as adding, editing, and deleting data.

Utilized PHP, HTML, and CSS for development, focusing on effective database design and integration with project requirements.

10/2023 – 01/2024

### Pacman – Data Structures and Algorithms ([Github](#))

Applied various data structures to optimize algorithms for handling large datasets efficiently.

Gained a thorough understanding of fundamental algorithms and their implementation to achieve optimal performance.

Developed practical skills in analyzing, selecting appropriatedata structures & algorithms based on specific problem requirements.

10/2023 – 01/2024

### Increasing Human Concentration – Mobile Application Development ([Github](#))

Developed a mobile application using Kotlin on Android Studio.

Learned software development for mobile phones, including programming and app design.

Gained insights into mobile app development processes and operations, focusing on user engagement and functionality.

10/2021 – 01/2022

### Tetris – OOP ([Github](#))

Developed using Object-Oriented Programming principles in Java.

Applied the four fundamental OOP concepts and adhered to SOLID principles.

Gained a deeper understanding of the four fundamental OOP principles and the key concepts of Classes and Objects.

02/2024 – 06/2024

### Sea Animals Classification – Artificial Intelligence ([Kaggle](#))

Studied and explored various deep learning models and their functionalities.

Deep Convolutional Neural Networks & Transfer Learning

Gained a deep understanding of how different models operate and their applications in classification tasks.

Applied deep convolutional neural networks and transfer learning techniques to classify sea animals effectively.

## COMPANY PROJECTS

06/2023 – 08/2024

### **Management Software for English Centers – DotB ([Bitbucket](#))**

Studied and applied CRM software in a practical setting.

Learned system operations and coordinated system development as required.

Successfully developed and managed educational center management software, ensuring smooth operation and integration with existing systems.

08/2023 – 06/2024

### **DotB Company Website – DotB ([Link](#))**

Developed and maintained WordPress websites, including home pages, article pages, landing pages...

Optimized system performance and minimized latency.

Created APIs to send user information from WordPress to SugarCRM.

Leveraged multiple programming languages to enhance WordPress website development.

11/2023 – 04/2024

### **Landing Pages for Courses Registration – The Digital Lab**

Developed and maintained various websites, including home pages and article pages.

Optimized system performance and minimized load times.

Created APIs to send user information from WordPress to Mailchimp.

## OTHER

Design

*Designer* of IT Youth Union – International University – Vietnam National University HCMC

Leadership

*Leader* of Public Relation – IT Youth Union term 2021 – 2022 of International University – Vietnam National University HCMC

*Executive Committee* of the Information Technology Faculty Union of International University – Vietnam National University HCMC term 2021 – 2022 and term 2022 – 2023

Adobe

Photoshop, Illustrator

Microsoft

Word, PowerPoint, Excel

LLMs

OpenAI, Gemini, Llama 3.1, Claude

As part of the Thesis, I can understand how LLMs work, I am building an LLMs but can only demo. ([Github](#))

RAG

LangChain

I am applying more methods using technologies like LangChain and Elasticsearch to create a highly centralized a Chatbot.