



# DANG MINH THANG

## Software Engineer

### Objective

I am always eager to contribute to the development of optimized web interfaces and smooth user experiences. In the short term, I aim to collaborate with dynamic teams to design, build, and implement efficient and scalable systems that meet immediate project objectives. In the long term, I aspire to continuously expand my technical expertise, assume leadership roles, and contribute to strategic innovation initiatives that shape the future of software development.



### Work Experience

8/2022

-

1/2023

#### FPT Software

Backend Developer

- Implemented features and user interfaces on the website using Spring MVC and Thymeleaf, ensuring a seamless user experience.
- Applied strong knowledge of Java Spring Boot to address
- technical challenges and optimize application performance.
- Applied Testing to ensure the quality and functionality



### Education

#### Software Engineer

FPT University

2020 -2024

GPA: 3.1/4

### Technical Proficiencies

#### Programming languages:

- Java, C#, JavaScript, HTML, CSS

#### Framework/Libraries:

- Spring boot, ASP.NET Core, Bootstrap

**Database:** MySQL, PostgreSQL, Microsoft SQL Server

**Others:** Git, WebSocket, Redis, Postman, Docker, Firebase

### Award

- Honorable student achievement awards  
| SUMMER 2022 | SUMMER 2024

### Skill And Abilities

- English communication
- Object-Oriented Design Pattern.
- Technical Solution Development.
- Code and Quality Standards.
- Teamwork



### Project

#### WhaleHome- Rental Apartment Application

(12/2023 - 05/2024)

#### • Position:

- Backend Developer – Spring boot,
- Deploy Database(Postgres), Server – Railway.

- **Overview:** WhaleHome is a dedicated platform offering rental and sales services for apartments within the VinHomes area

#### • Member: 5

#### • Responsibilities:

- Leading the technical direction of a Spring Boot initiative, balancing responsibilities as a Technical Leader and hands-on Backend Developer
- Deploying database and backend server

#### • Technologies in use:

- Frontend: React Native, Expo, ContextAPI.
- Backend: Spring Boot, Java, PostgreSQL, Docker, WebSocket
- Technologies: PostgreSQL, Visual Studio Code, IntelliJ, Docker

- **Github:** [Whale Home Github Here](#)



## Certifications

### Project Management Principles and Practices

- University of California
- Coursera, Jan - 2024

### Software Development Lifecycle

- University of Minnesota
- Coursera, Mar - 2023

### Web Design for Everybody: Basics of Web Development & Coding

- University of Michigan
- Coursera, Nov - 2022

## SIIN - Buy/Custom Bracelet Application

(5/2024 - 9/2024)

- **Position:**
  - Leader
  - Backend Developer - Spring Boot, NodeJS
- **Overview:** SIIN is a platform specializing in providing services to buy and customize bracelets for men and women
- **Member:** 4
- **Responsibilities:**
  - Leading the technical direction of a Spring Boot initiative, and hands-on Backend Developer
  - Deploying database and backend server
- **Technologies in use:**
  - Frontend: React.
  - Backend: Spring Boot, NodeJS, PostgreSQL, Docker, WebSocket
  - Technologies: PostgreSQL, Visual Studio Code, IntelliJ, Docker, Azure, PayOS
- **Github:** [SIIN Github Here](#)

## Cabonerf - A Comprehensive Life Cycle Assessment System for Sustainable Manufacturing

(8/2024 - 12/2024)

- **Position:**
  - Backend Developer - Spring Boot
- **Overview:** Carbonerf aims to provide modern tools to optimize the LCA process, enabling manufacturers to accurately and comprehensively assess the environmental impacts of their products and processes
- **Member:** 4
- **Responsibilities:**
  - Leading the technical direction of a Spring Boot initiative, and hands-on Backend Developer
- **Technologies in use:**
  - Frontend: React. Tailwind, shadcn.
  - Backend: Spring Boot, PostgreSQL, Docker, WebSocket, Redis
  - Technologies: PostgreSQL, Visual Studio Code, IntelliJ, Docker, AWS, RabbitMQ, Kubernetes
- **Github:** [Cabonerf Github Here](#)