DINH NHAT HOANG

Web Developer

CAREER SUMMARY:

Software Engineering graduate with a solid foundation in web development and software engineering principles. Demonstrated analytical mindset and problem-solving capabilities through academic projects delivering practical web solutions. Seeking to leverage technical knowledge and passion for web development to transition from academic excellence to professional practice through an internship position.

EDUCATION:

FPT University | 2021 – 2024

Bachelor of Software Engineer – Information technology

WORK EXPERIENCE:

FPT Software

Web Developer Intern | September 2023 – December 2023

Project: Movie ticket booking platform

- Overview : A web platform streamlining the process of searching and booking movie tickets online for cinema-goers.
- Tech Stack: Java, Spring Boot, MySQL, JWT, Spring Security, VNPay Payment Gateway Open API, Docker, AWS
- Problem solved:
    - Develop authorization with spring security and JWT token, login method: google and local with JWT token, design database and reset and verify account through google email
    - Deploy web application using Docker and Amazon Web Service
    - Implement VNPay API for payment
    - Designed and implement booking ticket flow, improving efficiency and user experience.

RELEVANT PROJECTS:

Fluffy Paw – Capstone Project

FullStack Developer | September, 2024 – December, 2024

- Overview : Build a system to support users in scheduling and providing veterinary services in accordance with the needs of relevant businesses
- Tech Stack: Flutter, ReactJS, .Net Framework, Azure, Firebase, Goong API, SignalR, MSSQL, Vercel
- Github:
    Mobile: https://github.com/Fluffy-Paw/fluffy-paw-user-v2.0
              https://github.com/Fluffy-Paw/Fluffy_Paw_Mobile_Staff
    Backend: https://github.com/Fluffy-Paw/FluffyPaw_BackEnd
    Website's Link: https://fluffy-paw.vercel.app/
- Problem solved:
    - Designed and implemented a user-friendly interface for pet owners to easily schedule veterinary appointments and for staff and store manager to easily manage upcoming bookings
    - Developed a comprehensive database structure to manage pet profiles, medical records, and service bookings

- Created an efficient appointment scheduling system that accommodates both client preferences and clinic availability
- Implemented service management workflows to handle various veterinary services and their specific requirements
- Built a business-oriented system that aligns with veterinary clinics' operational needs and service delivery processes
- Built multi-channel notification system using Firebase (SMS), Google (email)
- Built realtime notification, chat and booking system using SignalR

Milk Store

FullStack Developer | May, 2024 - August, 2024

- Overview : Build a system to support users buy baby groceries
- Tech Stack: React TypeScript, .Net Framework, Azure, Vercel, Casso Payment Gateway Open API
- Github:
    Backend: https://github.com/tampvm/milk-store-backend
    FrontEnd: https://github.com/uyentramle/milk-store-fe
- Problem solved:
    - Designed and developed a user-friendly interface to enhance the online milk shopping experience
    - Implemented comprehensive cart functionality with integrated voucher system and loyalty points management
    - Integrated real-time payment processing using Casso API to ensure secure transactions
    - Contributed to database architecture design to support complex shopping cart operations and reward systems
    - Built robust validation workflows to handle concurrent shopping sessions and reward point calculations

SKILLS:

- Programming Languages: Java, JavaScript, TypeScript, Dart
- Backend: Spring, Spring Boot, .Net Framework,
- Frontend: React.js, HTML, CSS, Tailwind CSS, Ant Design, Flutter
- Database: MySQL, Microsoft SQL Server
- Other: Git, Jira, Docker, AWS, Azure
- Soft Skills: Fluent in spoken and written English, experienced in communicating with international clients and colleagues

CERTIFICATES:

- DSA Fundamental with Honors - by FSE
- IELTS 5.5