# Nguyễn Đăng Khoa



#### **Contact Information**

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#### **Skills**

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- Front- end: HTML/CSS, JavaScript, Jquery, Boostrap, ReactJS, Tailwind CSS, React MUI, TypeScript
- Back- end: ASP.NET Core, Entity
   Framework, SQL Server, REST API, Python
- Database: SQLServer, MySQL, Oracle
- **Tools**: Github, draw.io, Visual Paradigm, Jira, Figma, Postman, Docker Desktop
- CI/CD & Containerization: Docker, GitHub Actions
- Deployment: Azure, Docker Compose
- Language: English

### Soft skills

- Teamwork
- Time management

Motivated Full-Stack Developer with a focus on building secure, scalable web applications. Eager to grow in an Agile environment and take on increasing technical responsibilities.

#### Education

**FPT University** 

02/10/2020 - 07/05/2025

Software Engineering

## Work experiences

UX/UI Development
Collaborator

16/12/2024 - 03/02/2025

Front-end

Contributed to the front-end development of a web platform that enables businesses to centrally manage **personal Zalo and Facebook accounts** for customer service and sales operations.

The system targets departments such as Marketing, Sales, and Customer Support.

#### **Key Features Developed:**

- Passwordless login via Zalo QR code and Facebook Cookie authentication
- Role-based access control for different departments
- Message history tracking by employee, including content, time, and account used (Zalo/Facebook)

# BACKEND INTERNSHIP AT VNPT- MEDIA SOFTWARE

06/08/2023 - 28/12/2023

#### .NET intern

- Participated in developing the FASTRAIL system a train ticket booking website simulating, allowing customers to search schedules, book tickets, and manage personal information.
- Designed the database and implemented business logic using **Entity Framework Core** and **SQL Server**.
- Developed core features: train route search, seat map display, ticket booking, and user authentication.
- Learned and applied teamwork processes using Git and basic Agile/Scrum methodologies.

**Outcome**: Successfully completed a demo system with full core functionalities; received positive feedback from mentor for quick learning and ability to develop features independently.

## **Projects**

#### **Personal Project**

06/04/2025 - now

#### Dotel

About A website for user to take a look and rent apartments in Hoa Lac area, mainly built on C# .Net6 The website was made for both renter and owner to use, they can exchange information about the rent place.

Github: https://github.com/khoand1406/Dotel

Demo: https://dotel-bvf5gwccf4dgf4f3.southeastasia-

01.azurewebsites.net/

**Group Project** 

06/08/2024 - 16/12/2024

### **Internal CTF Platform for University Students**

**Tech Stack:** Python (Flask), C#, CTFd, Docker, HTML/CSS/JS

Github: https://github.com/dopi4720/F-CTF\_Platform

- Collaborated with the team to customize and extend the CTFd open-source platform for internal CTF competitions tailored to students.
- Developed features to create multiple isolated CTF environments (contest instances) on a single system.
- Supported challenge management (uploading, organizing, scheduling) and role-based access control for instructors and players.
- Containerized the platform using **Docker** for easy replication, deployment, and maintenance.
- Improved the UI to enhance usability for student participants and real-time tracking during contests.