Nguyen Duc Hoang

(+84) 918 194 195
hoangduc.codes@gmail.com
https://github.com/n-d-h
https://www.linkedin.com/in/n-d-h

EMPLOYMENT

Software Engineer, Java, Intern	**FPT Software Academy**	**Spring 2023**

LMS - Learning Management System
- Manage a syllabus containing programs with sessions, manage a training program containing programs from syllabuses and manage students in a class for teacher role
- Manage a class applying a training program with schedule as well as class information(location, address, tower,...) for staff role
- Manage account and permissions for admin role

Software Engineer, Flutter, Intern	**LHD Technology Services JSC**	**June 2024 - August 2024**

QuanQuen
- Developed a mobile app for customers to make restaurant reservations and a companion app for restaurant staff to manage reservations and personnel
- Integrated RESTful APIs to handle backend communication
- Utilized the BLoC pattern for efficient state management

EDUCATION

Thu Duc city	**FPT University**	**Jan 2020 - June 2024**

- Bachelor of Software Engineering, June 2024. GPA: 7.76

TECHNICAL EXPERIENCE

Projects

FPT University HCMC
PagePals (Jan 2024 - June 2024)
- **References:** Back-end ; Front-end ; Mobile
- **Role:** Back-end / Front-end / Mobile Developer
- **Team size:** 4
- **Project Description:** A system that users share book knowledge through video conferences - a playground for book lovers that users can make their own services or seminars about a book content and get paid from others
- **Responsibilities:**
  - Design UI/UX and implement the solution for users and bookings management (back-end / mobile)
  - Design UI/UX and implement the solution for services and seminars management (back-end / front-end / mobile)
  - Integrated Zoom SDK to enable real-time video conferencing for book-sharing sessions
  - Developed GraphQL APIs for enhanced querying capabilities.
  - Wrote unit tests and integration tests
  - Wrote technical documents for the project
- **Using:** Java, Spring Boot, Spring Data JPA, JUnit, Mockito, PostgreSQL, Flutter, ReactJs

FPT University HCMC
Birdy (May 2023 -July 2023)
- **References:** Back-end ; Front-end
- **Role:** Back-end / Front-end Developer
- **Team size:** 4
- **Project Description:** A Bird Trading System that help users to buy and sell birds and bird related products
- **Responsibilities:**
  - Design UI/UX and implement the solution for users / products / shop management (both front-end and back-end)
  - Design UI/UX and create functionalities for admin
  - Developed RESTful APIs
  - Wrote unit and integration tests
  - Wrote technical documents for the project
- **Using:** Java, Spring Boot, Spring Data JPA, JUnit, Mockito, MySQL, ReactJS

Languages and Technologies

- Java, Spring Boot, Spring Data JPA, JUnit, Mockito, C# .NET, SQL, JavaScript, ReactJs, Flutter, HTML/CSS
- Visual Studio, Visual Studio Code, Microsoft SQL Server, MySQL, PostgreSQL, IntelliJ, Android Studio