Ngoc Sang Ngo

Back-end Developer

📞 0943792230   ✉ ngocsangair01@gmail.com   📍 Tran Van Lai, My Dinh 1, Nam Tu Liem, Ha Noi

CAREER GOALS

I would like to become a Solution Architect, to explore and to improve technical skills in the field of Application, System and Architecture.

EDUCATION

Hanoi University of Industry   10/2019 - 11/2022

Information Technology

Currently a senior student.
Taking courses: Data Structure and Algorithms, Application of Advanced Algorithms (Traveling Saleman Problem, Knapsack Problem), Database Management System

PROFESSIONAL EXPERIENCES

VTI Joint Stock Company   05/2022 - 09/2022

Back-end Intern

Using Spring Boot, My Batis, Liquibase, MySQL.
Managing log on server, using Command Line Interface (CLI) and basic Shell script.

CERTIFICATIONS AND LICENSES

Spring Boot - Devpro   06/2020 - 03/2021
Syllabus:
- Intro to RESTFul Web Services
- Intro to Spring Framework
- RESTFul Web Services with Spring and Spring Boot
- JPA And Hibernate
- Spring Security

TECHNICAL SKILLS

Spring Boot	Technologies: Spring Boot, Rest API, Restful API, Spring Security, Hibernate, My Batis, Liquibase, Spring Data JPA, Validation, Redis, Unit Test
Database	Relational Database Management System: SQL Server, MySQL (querying data, data scraping)
Server	Basic understanding of Server, CI/CD, Shell Script, Basic Docker, Amazone Web Services, Nginx
Version Control System	Gitlab, Github, Bitbucket
Project Management Tools	Scrum, Agile, Kanban Board

PRIZES AND AWARDS

Second prize in ACM/ICPC competition in IT Fes event of the Faculty of Information Technology   12/2021

Third prize in the school's science research competition   - 06/2022
Project description: Manging parking slots by identifying license plates
- Using Spring Boot for backend
- Designing scheme of MS SQL database

PROJECT

Tourist App

(05/03/2023 - now)

Missions	This app is published in order to enhance tourists' experience while traveling to Vietnam
Description	Share addresses, discover itineraries, find nearby places, and check the weather. Share favorite spots with ease and explore hidden gems. Get personalized itineraries based on interests. Find attractions, restaurants, and more nearby. Read reviews, view photos, and get directions. Stay prepared with real-time weather updates for location or any destination.
Team members	Ngo Ngoc Minh (student in Computer Science in France) and myself
Position	Developer
Responsibility	• System design, database design • Backend (Authentication, Authorization, create base, CRUD basic operation such as user information management, address management, province) • Mobile (UX, UI, API Request)
Technology	• Server: Ubuntu Server • Database: SQL Server • Backend: Spring Boot,Springdata JPA, Spring Security, Hibernate • Mobile App: Flutter

NCKH Server

(02/03/2021 - 06/07/2021)

Missions	This app is used to manage a parking area in a building or public place, combined with license plate recognition technology.
Description	There are functions: user information management, vehicle information management, users can lend the car to others, will periodically schedule the time to send in and out of the car so that the user can control the car mine.
Team members	Nguyen Minh Tan(My classmate, using matlab to recognize license plate) and mýelf
Position	Developer
Responsibility	• System design, database design • Backend (Authentication, Authorization, create base, CRUD basic operation such as user information management, traffic management)
Technology	• Server: Ubuntu Server • Database: SQL Server • Backend: Spring Boot,Springdata JPA, Spring Security, Hibernate