

# DOAN NGUYEN VAN HAU

## Backend Developer

@ vanhaudng5001@gmail.com

+84 327 459 337

linkedin.com/in/vanhaudng

github.com/HauDoan



*"The only way to do great work is to love what you do"*

I am currently a backend developer specializing in API development for seamless application communication. I have a passion for exploring new technologies and algorithms. I would be happy to contribute to projects that optimize processes and bring more value to the company.

## EXPERIENCE

### Backend developer FPT software Co., Ltd

October 2023 – Present

Ho Chi Minh city, Vietnam

- Developed and exposed a **REST API, GraphQL** for user data retrieval, utilizing **Spring Boot** for scalable and maintainable service architecture.
- Developed asynchronous HTTP communication using **WebClient**.
- Integrated with a **third-party API** to validate request payloads, ensuring external service compliance and data integrity before processing.
- Optimized response flow to provide clients with clear, actionable feedback based on third-party validation results
- Wrote unit test to achieved **90+%** test coverage, ensuring high reliability and robustness of the application.

## EDUCATION

### Bachelor's degree of Software Engineering

Ton Duc Thang University

2018 – 2023

HCMC

GPA: 3.1/4.0

## LANGUAGE

English



## SKILLS

Research

Problem-solving

Learning

Critical thinking

Responsibilit

Self learning

Analytical

Team work

### Web Development & Database

Spring boot

Java

ReactJS

JavaScript

Hibernate

Redis

MySQL

NodeJs

RESTFul API

### Technical & Tools

OOP

Git

Junit

Github

Docker

Postman

Swagger

# PROJECTS

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## H2H – FPT Corp

### Developer

Developed and implemented a web application to facilitate the secure transmission of examination data from end-users to the bank's system.

**Java, Spring boot, Restful API, Spring cloud, Docker, Junit**

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## FA Management system – FPT Corp

### Developer

Developed a comprehensive Student Information System that streamlined the management of syllabi, classes, and courses, enhancing access to curriculum details and schedules for improved educational experiences.

**Java, Spring boot, Restful API, Micro service, MySql, Spring cloud, Docker, Junit, Jenkins, SonarQube**

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## Student information system – Hau Doan

 [github.com/HauDoan/Student-Information-System](https://github.com/HauDoan/Student-Information-System)

A student information system empowers universities to seamlessly connect with students and teachers, delivering essential updates on courses, events, and administrative matters in real time. Stay informed and engaged!

**NodeJs, HTML, CSS, MongoDB, Oauth2, Redis**

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## FD manager – Hau Doan

 [github.com/HauDoan/FastDownloadManager](https://github.com/HauDoan/FastDownloadManager)

An app for downloading files from user-provided links. It supports multiple simultaneous downloads and uses multi-threading to split files into smaller segments for faster transfer.

**C#, .Net winform**

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