

NGUYEN VAN DUAN

Backend Developer

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CAREER OBJECTIVE

I am a Backend programmer. I graduated from FPT University with solid knowledge of programming. My goal is to develop a career in software development, especially in a dynamic and professional working environment. I look forward to having the opportunity to apply and develop my skills and contribute to the success of the company.

EDUCATION

FPT University 2018 - 2024

Major: Software Engineering

Narrow specialization : Information system

Graduation: Graduated with 3.0 GPA

WORK EXPERIENCE

NTQ Solution SJC Sep-2024 - Feb-2025

Java Developer

Develop API for project management system using Spring boot and PostgreSQL using JWT, Spring Data JPA , Postman, JUnit,...
Participate in daily and weekly monitoring to monitor and report project progress, ensure progress and quality of work are consistent. Conduct code reviews and support teammates to resolve technical issues.

Fresher From Fsoft Academy May-2022 - Sep-2022

On Job Training

Learned fresher course from Fsoft Academy to enhance ability with Java Programing. with Book e-commerce .

SKILLS

Programming Java, JavaScript, TypeScript, C#

Frameworks & Tools Spring Boot, JUnit, Bootstrap, NestJS, React JS, .Net, EF

English Listen and reading skill

Other Git, Post Man, Docker, Word, Excel

CERTIFICATIONS

- Academic preparatory English FPT Certificate	2019
- Computer Communications by University of Colorado System	2021
- Google Project Management	2023
- Cert Nexus Certified Ethical Emerging Technologist	

PROJECTS

Hand2Hand - Parcel Delivery Management System

(05/01/2024 - 22/04/2024)

Project Type	Capstone -project: Final graduation projects
Description project	We are building a delivery system for individuals and small and micro businesses. Our goal is to provide personalized service and innovative technology tailored to meet their specific needs in the freight market.
Team size	5 member
Position in project	Backend Developer
Responsibility in project	Database Design: PostgreSQL API Development: Swagger API Authentication: JWT (JSON Web Token) Authorization: RBAC (Role-Based Access Control) Email Sending: Nodemailer for automated email sending Payment Functionalities: Sandbox API for development and testing Writing Report APIs: Lodash for data manipulation and report API development
Technology description	Back-end: NestJS framework, Swagger API, PostgreSQL, Docker, GitLab CI/CD. Project-manager: GitLab https://gitlab.com/capstone3705403/backend/-/tree/develop?ref_type=heads

Project Management

(8/09/2024 - 20/12/2024)

Project Type	NTQ Fresher Project
Description project	The system allows project managers to create and manage projects, track issues, and analyze team member tasks.
Team size	10
Position in project	Backend Developer
Responsibility in project	Develop APIs for project management, issue tracking, and team member analytics. JWT-based authentication and authorization to access all project data. Design and develop CRUD operations for project management and issue resolution using Spring Data JPA. Work with PostgreSQL database to store and retrieve data. Write unit tests with JUnit to validate application functionality. Collaborate with development team using GitLab version control and issue tracking.
Technology description	Technology: Java, Spring Security, JWT, Spring boot 3, Spring Data JPA, Lombok, JUnit, Postgresql. Project-manager: GitLab, Open VPN