



# NGUYỄN VĂN TRỌNG NGUYỄN

## Java Developer



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### ABOUT ME

First of all, I'm energetic university student and passionate Java Developer. Secondly, I'm accumulating Java programming skills while learning and doing the projects seeking internship opportunities and projects. Last but not least, I'm dynamic, eager to learn, and keen to contribute actively to software projects.

### PROFESSIONAL SKILLS

#### Back-end

- OOP, MVC, RESTful API
- Java, JSP/Servlet, JPA/Hibernate
- Spring Boot, Spring Security, Spring MVC, Spring JPA

### Education

**Da Nang University of Science and Technology**  
MAJOR: IT-SPECIFIC, BUSINESS COOPERATION  
2020 - 2024 - Available working Full-time

#### Training Center IVIETTECH

MAJOR: JAVA FULLSTACK DEVELOPER  
02/2023 - 10/2023

### Taken Project Summaries

○ 09/2023 - present

#### SOFTWARE PROJECT: WEB/APP FLOWER SHOP

USING LANGUAGE: JAVA, KOTLIN, JAVASCRIPT

ROLE: BACK-END JAVA

#### Responsibilities:

- Developed email verification functionalities for registration and password recovery.
- Built APIs for product and category management, including category-based product search.
- Integrated a comprehensive shopping cart system with online payment capabilities.
- Developed features for uploading avatars and viewing notifications.
- Implemented real-time chat functionality and order history viewing.

#### Technologies:

- Java 17, Spring Framework(Spring Boot, Spring Security, Spring MVC, RESTful API,
- Database: MySQL
- Payment gateway with PayOS
- Git, Related, Postman

#### Experience gained:

- Using good applications IntelliJ, Postman, GitHub, Workbench
- Working with Java17, spring boot, Spring Security, Spring JPA, RestFull API and MySQL

#### Source Code:

<https://github.com/TrongNguyenDT/FlowerShop.git>

## Front-end

- HTML, CSS, JS
- JQuery, Ajax, Bootstrap

## Database

- MySQL, SQLServer

## Other

- C#, C/C++
- Good knowledge of OOP, Data structures, Algorithms
- Experienced use GIT
- Experienced in deploying applications on AWS Server and Bizfly Server

## ACTIVITIES

### ○ 2020 - 2022

#### ROLE: VOLUNTEER

- Teaching children with disabilities at Nguyen Dinh Chieu School

### ○ 09/2023 - 10/2023

#### SOFTWARE PROJECT: WEBSITE ORDER BY QR CODE AND COFFEE MANAGEMENT

USING LANGUAGE: JAVA

ROLE: FULLSTACK JAVA

##### **Responsibilities:**

- Learn and use the PAYOS online payment API
- Build a website to order food for customers by scanning QR codes and cafe management website
- Deploy the product on BIZFLY's server

##### **Technologies:**

- Java 17
- Spring Framework(Spring Boot, Spring Security, Spring MVC, RESTful API,
- Database: MySQL
- Payment gateway with PayOS
- Git

##### **Experience gained:**

- Using applications IntelliJ, GitHub, Workbench
- Working with Java17, spring boot, Spring Security, Spring JPA, RestFull API, Spring MVC and MySQL

##### **Source Code:**

<https://github.com/TrongNguyenDT//QRCoffee.git>

### ○ 02/2023 - 05/2023

#### COMPUTER ENGINEERING PROJECT: FACE RECOGNITION AND TIME ATTENDANCE SYSTEM

USING LANGUAGE: PYTHON

ROLE: BACK-END PYTHON

##### **Responsibilities:**

- Learn and use face recognition algorithms and models
- Develop an employee management and attendance
- program on Raspberry pi3
- Setup API from Raspberry to Server
- Assembling the basic model of the face time attendance
- machine

##### **Technologies:**

- OpenCV Library, API
- Face training algorithm
- MTCNN model
- Raspberry pi 3

##### **Experience gained:**

- Using Raspberry, screen to assemble the classroom model
- Working with Python, OpenCV, MTCNN model, Face training algorithm

##### **Source Code:**

<https://github.com/Trong-Nguyen-DT/PBL5>