



# NGUYỄN TẤN TRUNG

Web Developer

## CAREER GOALS

Passionate about creating valuable applications, focusing on problem-solving with an efficient approach.

'Simplifying Complexity – Creating Solutions'

## CONTACT



Date of birth  
18 – 01 – 2001



Phone number  
0969 920 894



**Portfolio**  
<https://tan-trung.vercel.app>



**Github**  
<https://github.com/TanTrungg>



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**Address**  
Thủ Dầu một – Bình Dương

## EDUCATION

**FPT – University HCM**

12/2019 – 12/2023

**Bachelor** of Software Engineering

## WORK EXPERIENCE

**FPT Software HCM: Intern Back-end developer**

09/2022 – 02/2023

- Contributed to the development of the Back-End infrastructure for the “Training Management System” project.
- Ensured the stability and reliability of the system by efficiently implementing requested features.
- Performed testing to ensure the source code meets requirements and is error-free.
- Support the debugging process and resolve technical issues quickly.

## OTHER PROJECTS

**Smart-Home Store: Back-end developer**

02/2024 – Now

**Description:** Developed web applications for managers and mobile apps for customers in a smart-home store project.

**Technology:** ASP.NET Core, Entity Framework, SQL Server, Redis, JWT, FirebaseStorage, Firebase Cloud Messaging, ZaloPay, VNPAY, HangFire,...

**Responsibilities:**

- Conducted business analysis and database design to support project requirements.
- Developed RESTful APIs to facilitate back-end functionalities.
- Integrated third-party services (ZaloPay, VNPAY, MailKit, Twilio) to enhance the project's capabilities.
- Utilized Firebase Storage and Firebase Cloud Messaging for additional functionalities.
- Implemented background job processing using Hangfire to improve system efficiency.

Swagger: <https://phat-dat-store.azurewebsites.net/swagger/index.html>

## RELATED SKILLS

### Back-end

- C#/ASP.NET Core
- Java/Spring Boot
- Razor Page
- SignalR
- WPF
- SQL Server
- Entity framework
- Redis
- Hangfire

### Front-end

- React
- HTML
- CSS/SCSS
- Javascript
- Tailwind

### Others

- Git
- Cloud(Azure)
- Agile/Scrum Methodologies

## SOFT SKILLS

- Teamwork
- Time management
- Project management
- Ability to learn quickly
- Highly responsible attitude, dedicated to work
- Adaptability
- Critical Thinking and Problem Solving
- Conflict resolution

### Thanh huy Motorbike: Full-stack Developer

09/2023 – 12/2023

**Description:** Developed the API and front-end for the Thanh Huy Motorbike System as a capstone project, showcasing proficiency in creating efficient and secure RESTful APIs, along with a dynamic user interface.

**Technologies:** ASP.NET Core, Entity Framework, SQL Server, JWT, React, Redux Saga, Firebase Storage, Firebase Cloud Messaging, Hangfire, Azure,...

#### Responsibilities:

- Engineered RESTful APIs using ASP.NET Core and Entity Framework, adhering to SOLID principles to ensure scalability and maintainability.
- Implemented JWT-based authentication and authorization mechanisms to control access to API endpoints, prioritizing data security.
- Integrated third-party services (ZaloPay, VNPay) to enhance project capabilities.
- Utilized Firebase Storage and Firebase Cloud Messaging for additional functionalities.
- Implemented background job processing using Hangfire to improve system efficiency.
- Developed a dynamic front-end using React and Redux for state management.

Swagger: <https://thanh-huy.azurewebsites.net/swagger/index.html>

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### Ecommerce – Gift: Full-stack Developer

05/2023 – 08/2023

**Description:** Developed and deployed the back-end and front-end services for the E-Gift website, ensuring efficient and scalable API performance.

**Technologies:** ASP.NET Core, Entity Framework, SQL Server, JWT, React, Redux Saga, Firebase Storage, Firebase Cloud Messaging, Hangfire, Azure,...

#### Responsibilities:

- Developed RESTful APIs using ASP.NET Core, SQL Server, and Entity Framework, ensuring efficiency and scalability.
- Deployed the system to the Azure platform, ensuring smooth interaction between front-end and back-end services.
- Built and maintained the dynamic front-end using React and Redux for state management, ensuring a responsive and user-friendly interface.
- Integrated the VNPay payment method into the website.

Github: <https://github.com/TanTrungg/EGift-Service-Api>