NGUYỄN TẤN TRUNG

Web Developer

CAREER GOALS

I'm passionate about creating meaningful applications that provide genuine value to users.

My focus is not just on coding but also working to solve problems and develop applications with a streamlined, efficient approach.

'Simplifying Complexity–Creating Solutions'

CONTACT

Date of birth
18 – 01 – 2001

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Portfolio
https://tan-trung.vercel.app

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EDUCATION

FPT – University HCM
12/2019 – 12/2023
Bachelor of Software Engineering
GPA: 7.6 over 9 semesters

WORK EXPERIENCE

FPT Software HCM: Intern Back-end developer
09/2022 – 02/2023

- Contributor to the development of the Back-End infratructure for the *"Training Management System"* project.
- Ensured the stability and reliability of the system by implementing requested features efficiently.
- Perform 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

- Responsible for **Back-End** developer, including Business Analysis and Database design for a project involving the creation of web applications for managers and mobile apps for customers.
- Developed **RESTful APIs** using ASP.NET Core, Entity Framework, SQL Server, Redis, AutoMapper, JWT to facilitate Back-End functionalities.
- Integrated third-party services such as ZaloPay, VNPay, Mailkit and Twilio to enhance project capabilities.
- Utilized *FirebaseStorage* and *FirebaseCloudMessaging* for additional functionalities.
- Implement background job processing using *Hangefire* to improve system efficiency.

Thanh huy Motorbike: Back-End Developer
09/2023 – 12/2023

As part of my academic endeavors, I undertook the development of the Thanh Huy Motorbike System API. This project served as my capstone, demostrating my proficiency in crafting efficient and secure RESTful APIs. Here's breakdown of my contributions:

- I engineered RESTful APIs using ASP.NET Core and Entity Framework, SQL Server, meticulously adhering to SOLID principles to ensure scalability and maintainability.
- Implement JWT-base authentication and authorization meschanisms to control access to APIs endpoints, prioritizing data security.
- Integrated third-party services such as ZaloPay, VNPay, Mailkit and Twilio to enhance project capabilities.
- Using FirebaseStorage and FirebaseCloudMessaging for additional functionalities.
- Implement background job processing using Hangfire to improve system efficiency.
- Utilizing Azure, I deployed the server Back-End and Database infrastructure.

Ecommerce – Gift: Back-End developer
05/2023 – 08/2023

- Developed RESTful APIs to the Back-End services of the E-Gift website. Using technologies such as ASP.NET Core, SQL Server, Entity Framwork,… I ensured that the APIs were efficient and scalable.
- I took charge of deploying the system to the Auze plaftform, ensuring smooth interaction between Front-End and Back-End.
- I implemented and managed customer shopping cart functionalities, allowing users to easily browse, select and manage their gift selections. This included features such as adding, removing items, adjusting quantities and saving carts for future purchases.
- I developed functionalities for managing purchases, including order confirmation from store owners and real-time notifiction of order status to customers.
- I integrated the VNPay payment method into the website, enabling secure and convenient online transactions. This involved working closely with the VNPay API to ensure seamless integration and adherence to payment industry standards.