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

Email
nguyentantrung1801@gmail.com

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
05/2024 – 10/2024

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.

Github: https://github.com/TanTrungg/Smart-Home

Thanh huy Motorbike: Full-stack Developer
12/2024 – 05/2024

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

Ecommerce – Gift: Full-stack Developer
07/2023 – 11/2023

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