Nguyễn Xuân Trung

Backend developer

CONTACT ME

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https://iamreinir.github.io

EDUCATION

Software Engineering

PFT University

2021 - 2025

SKILLS

- Programming Languages:
  C#, Python, JavaScript, SQL

- Frameworks & Tools: .NET
  (including ASP.NET), Entity
  Framework Core, FastAPI

- Databases: MySQL,
  PostgreSQL, SQL Server

- System Administration: Arch
  Linux, Ubuntu, systemd,
  OpenRC (learning)

- Development Tools: Git

PROJECTS

FPT Software | NTAUNITYNE   12/2023 - 10/2024

As backend developer

Build and maintain RESTful APIs using C# and Entity Framework Core, handling database interactions with SQL Server. Debug and optimize queries for performance. Fix minor bugs in React front-end. Collaborate with senior developers, QA/QCs and Business Analysts, help interns, and assist in designs and tests..

FPT University | ECom - a simple eCommerce platform for electronic devices   11/2024

As backend developer

Build and maintain the majority of back-end with C#, Entity Framework Core and MySQL database. Oversee back-end architecture, ensure security, and manage CI/CD pipelines and deployments. Collaborate with members and help with mobile development. https://github.com/iamReinir/EComBE -

FPT University | FForum - Real-time social media   10/2023

As leader/database maintainer

Managed and optimized the MongoDB database, ensuring efficient data storage and retrieval. Worked primarily on the database module, integrating it with the C# MVC back-end. Designed queries, improved performance, and maintained data integrity. Oversaw database-related decisions and collaborated with the team on system architecture. https://github.com/iamReinir/FForum

FPT University | WPFMusicApp - Python-powered youtube-download WPF client   9/2024

Focused on developing and maintaining the Python components, mainly the YouTubeAPI module. Worked on video processing, API integration, and performance optimization, ensuring smooth interaction with YouTube's services. Debugged issues and handled API rate limits to improve reliability. https://github.com/iamReinir/WPFMusicApp

REFERENCES

Võ Xuân Phương

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Nguyễn Thiện Giao

FPT Software | Developer

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