

# Tiến Phạm Minh .NET DEVELOPER

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爲 12/07/2001

Hà Nội

About me

Apply the experiences and skills you have learned to develop and learn new knowledge every day.

Education

Đại Học Thủy Lợi

09/2019 - NOW | CNTT

**GPA 3.2** 

Skill

Intermediate

.NET

Typescript

Docker

**Beginner** 

ReactJS

Kubernetes

AWS

Microservices architecture

DevOps

Work Experience 04/2023 - NOW

FULL STACK DEVELOPER Bách Việt

PROJECT:

Library Management I 04/2023-03/2024

- Description: Dự án quản lý thư viện cho tỉnh Vĩnh Phúc
- Role: Full stack developer, Devops
- Responsibilities:
  - Collaborate with the team to conceptualize and architect the library management system. This involves understanding requirements, proposing solutions, and creating design documents.
  - Actively participate in the development phase, writing code according to established design patterns and best practices. This includes both front-end (React) and back-end (ASP.NET, EFCore) development.
  - Utilize DevOps practices to deploy the library management system efficiently. This involves setting up CI/CD pipelines, configuring deployment environments, and ensuring smooth deployment processes.
- Tech stack: .NET, React, EFCore, CQRS Patterns, Typescript, GitHub Action, Docker compose, MSSQL, Redis
- Team size: 4 members

04/2022 - 11/2022

FULL STACK DEVELOPER Viện thủy văn tài nguyên môi trường

#### PROJECT:

Resource Data Management for Son La Province I 04/2022-11/2022

- Description: The project aims to develop a comprehensive system for managing hydroelectric facilities and atmospheric gas monitoring. This system will facilitate efficient control and monitoring of hydroelectric power generation processes while also integrating features for real-time atmospheric gas data collection and analysis.
- Role: Full Stack Developer
- Responsibilities:
  - Collaborate with the development team to design and implement both frontend and backend components for the hydroelectric management module.
  - Develop responsive and intuitive user interfaces for both hydroelectric and atmospheric gas components.
  - Implement and optimize database interactions and backend logic for efficient data processing.
  - Work on system testing, debugging, and troubleshooting to ensure the overall stability and reliability of the application.
- Tech stack:

• Backend: .NET Framework 4.8

• Frontend: AngularJS

• Team size: 4 members

## Personal Project

#### 12/2023 - 02/2024

#### **DDHC**

This project is a graduation project. It allows students of the Dai hoc Thuy Loi to log in and check-in via the *Outlook* accounts provided by the university. It also handles one-stop administrative services requested by students. However, the one-stop administrative service is not fully developed yet; it currently only processes files and returns them to users.

Tech stack: Microservices architecture, .NET 8, EFCore, Mass Transit, React, Typescript, RabbitMQ, Docker, Kubernetes, Monitoring (Prometheus, Grafana), MSSQL Server, MongoDB, Redis, Azure Identity, AWS, GitHub Actions

Project URL: https://github.com/realShinchoku/DDHC

#### 09/2023 - 11/2023

### Carsties

This project is intended for studying and learning about microservices architecture, focusing specifically on implementing a car auction website.

Tech stack: Microservices architecture, .NET 8, EFCore, Mass Transit, React, Typescript, RabbitMQ, Docker, Kubernetes, PostgreSQL, MongoDB, AWS, GitHub Actions

Project URL: https://github.com/realShinchoku/Carsties

#### 11/2022 - 01/2023

#### Reactivities

This project is aimed at researching and learning about .NET and React technologies. The project's theme

revolves around scheduling and participating in events.

Tech stack: .NET 8, EFCore, React, Typescript, RabbitMQ, Docker, PostgreSQL, Fly.io, GitHub Actions

Project URL: <a href="https://github.com/realShinchoku/Reactivities">https://github.com/realShinchoku/Reactivities</a>

## Certificate Foundational C# With Microsoft

09/2023 | Microsoft & FreeCodeCamp

Certificate URL: <a href="https://www.freecodecamp.org/certification/realShinchoku/foundational-c-sharp...">https://www.freecodecamp.org/certification/realShinchoku/foundational-c-sharp...</a>