Tiến Phạm Minh

.NET Developer

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📍 **Hà Nội**

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

◆ EDUCATION

◆ 09/2019 - Now	**Đại Học Thủy Lợi** CNTT GPA 3.2

◆ WORK EXPERIENCE

◆ 04/2023 - Now   **Full Stack Developer**
Bách Việt

◆ **Project:**   **Library Management** | 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 Sơn La Province** | 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 (inter)
- **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

◆ SKILL

- Intermediate | .NET | | Typescript | | Docker |

- Beginner | ReactJS | | Kubernetes | | AWS | | Microservices architecture | | DevOps |

◆ PERSONAL PROJECT

- 12/2023 - 02/2024   **DDHC**

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

- 09/2023 - 11/2023   **Carsties**

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

- 11/2022 - 01/2023   **Reactivities**

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

◆ CERTIFICATE

- 09/2023   **Foundational C# With Microsoft**

  Microsoft & FreeCodeCamp

  Certificate URL: https://www.freecodecamp.org/certification/realShinchoku/foundational-c-sha