

CONTACT

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Front-End: React, TypeScript, Micro Frontends, JavaScript (ES6+), Valtio, Redux, TailwindCSS, HTML5, CSS3, Jest, Cucumber

Back-End: .NET Core, C#, REST APIs, Entity Framework, Migrations, MSSQL

Tools & Architecture: Micro Frontend, Shared Component Libraries, Harness CI/CD, AWS, Git, Agile/Scrum, Accessibility (ADA/WCAG)

EDUCATION

Bachelor's in Information Technology
College of Technology, Vietnam - 2009

PERSONAL STRENGTHS

- Ownership & accountability
- Team collaboration
- Continuous learner
- Problem-solving
- Code quality focus



Nam To

Front-End Developer (React / TypeScript / Micro Frontend / .NET Core)

PROFESSIONAL SUMMARY

Front-End Developer with 11+ years of experience delivering scalable, modular React micro frontends integrated with .NET Core microservices. Skilled in TypeScript, Valtio, and BDD testing (Jest + Cucumber), with strong focus on performance, accessibility (ADA/WCAG), and clean architecture. Experienced collaborating across .NET and DevOps teams within CI/CD pipelines (Harness).

PROFESSIONAL EXPERIENCE

Deluxe Corporation – Front-End Developer

Jan 2022 – Present

- Developed and maintained React-based micro frontends for Archive and Admin Portals within the Receivable-as-a-Service platform, serving enterprise users.
- Built and maintained an internal shared UI component package (installed via package.json), ensuring consistent UI and faster feature delivery across 5+ frontends.
- Implemented Valtio for global reactive state management, simplifying cross-module communication and reducing Redux boilerplate.
- Collaborated with .NET Core microservice teams to design RESTful APIs and supported DB changes via Entity Framework Migrations.
- Wrote BDD-style automated tests using Jest and Cucumber to validate key user flows and prevent regressions.
- Optimized performance through lazy loading, memoization, and code-splitting, improving page load times by up to 40%.
- Participated in CI/CD workflows using Harness, working with DevOps for smooth deployments.
- Promoted accessibility (ADA/WCAG) and shared component standards across teams.
- Mentored junior developers on React component patterns.

Freelance – Full-Stack Web Developer

2017 – 2022

- Delivered end-to-end web solutions for SMEs using React/AngularJS frontends and .NET Web API backends.
- Built customer and booking management modules integrated with MSSQL databases.
- Ensured responsive UI and cross-browser compatibility for production deployments.

Full-Stack Developer – Futa Corp

2014 – 2019

Built and maintained logistics and transportation management systems serving nationwide bus networks.

- Developed and maintained RESTful CRUD APIs using ASP.NET, C#, and Entity Framework, ensuring scalability and clean code with strong quality assurance practices.
- Implemented 3-Tier architecture and Repository + Dependency Injection patterns, improving maintainability and testability across multiple modules.
- Designed and developed custom CMS user interfaces with AngularJS, following component-based design and reusability best practices.
- Collaborated closely with stakeholders to analyze business requirements and design new functionalities such as freight cost calculation, ETA prediction for bus stops, and schedule optimization.
- Integrated Google Maps API to compute real-time distances between bus stops and dynamically generated optimized bus routes, with results stored in MS SQL Server.

Anh Xuan Company – Web Developer

2013 – 2017

- Developed and maintained internal ASP.NET/MS SQL applications.
- Worked with designers to implement responsive, marketing-driven pages.
- Handled bug fixes and ongoing enhancements in a fast-paced environment.
- Developed and maintained internal ASP.NET/MS SQL applications for internal business operations.

PROJECT HIGHLIGHT

eFootball Tournament Management System, designed and developed a full web platform using ASP.NET Core MVC and EF Core supporting group, knockout, and round-robin tournaments, with dynamic match generation and admin dashboards.