

Kevin Tran

Building complex systems with simple, reliable parts.

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Full Stack Developer with 7+ **years** of experience, based in Hamilton, Ontario. Proven track record of owning critical backend services and delivering features across the full stack. Skilled in designing performant APIs, real-time communication systems, and distributed architecture.

Core Expertise: C#, JavaScript, SQL Server, Node.js, React, React Native

Additional: Go, Python, PostgreSQL, MongoDB, Azure, Docker, Redis, HTMX, Temp

Work Experience

Agility CMS *Senior Full-Stack Developer, Jan 2023-Present (3 years)*

- **Technical ownership** of multiple backend services spanning legacy .NET to .NET 8
- **Migrated critical content fetch API** from blob storage to NoSQL database, improving performance and scalability. **Improved response times 2x** by utilizing a parallelized json streaming approach.
- **Architected and deployed** a real-time notification pipeline using Liveblocks and SendGrid across 4 microservices
- Maintained and enhanced **multiple SDKs** with expertise in cross-document messaging and API design
- Consistently resolved high-priority “Fire” issues, providing direct customer support and rapid incident response

Method:CRM *Intermediate Full-Stack Developer, Feb 2021-Jan 2023 (2 years)*

- Developed a **scheduler component** for the no-code platform, enabling customers to automate workflows
- Wrote **database migration scripts** to seamlessly upgrade customers from the legacy scheduler to the new system
- Demonstrated rapid growth in the React ecosystem, contributing to the platform’s frontend architecture

MiStall Insight *Junior Software Engineer, Jan 2020-Mar 2021 (1 yr 3 mos)*

- **Migrated entire platform** from PHP to C# .NET Core, modernizing the technology stack
- Full-stack development spanning Entity Framework Core, application logic, and SPAs within Razor Pages
- Built and maintained **Azure deployment pipelines**, establishing CI/CD practices for the platform

Evenica *Software Development Intern, Sep 2017-Dec 2018 (1 yr 4 mos)*

- Developed and maintained **T-SQL stored procedures** for data manipulation and reporting
- Gained foundational database administration skills and deep understanding of relational database concepts

Personal Projects

RANKD *Technical Lead, Aug 2022-Present (3 yrs 5 mos)*

- Lead a small development team, architecting and deploying a **full-stack mobile app** on both iOS and Android app stores
- Built on **React Native** with C# backend API using **Service Bus Queues** for event-driven architecture
- Implemented real-time instant messaging using **Socket.io** on cloud-hosted virtual machines
- Multi-database architecture: **PostgreSQL** and **MongoDB** for data persistence, **Redis** for distributed caching
- Currently consolidating resources to a monolith architecture, optimizing infrastructure costs