

SKILLS

Frontend: React, TypeScript, JavaScript, Zustand, TanStack Query, Next.js
Backend: C#, ASP.NET Core, EF Core, GraphQL, REST, SQL
Practices: Clean Architecture, CQRS, API Contract Design
DevOps: Azure, AWS

EXPERIENCE

Premier Inc. — Software Engineer**Aug 2024 – Present**

- Anchored a greenfield React TS frontend and .NET + C# CQRS backend, delivering flexible UI foundations ahead of product/design specs to accelerate iteration and unblock downstream teams
- Proactively advanced modernization of a 10-year Angular + .NET monolith running on Windows VM infrastructure by introducing microfrontends and feature-flag rollouts to support safe, incremental migration
- Defined GraphQL & API contracts to streamline data handling and eliminate frontend redundancy
- Collaborated on ASP.NET Core endpoints and EF Core queries, improving data accuracy and reducing latency
- Automated .NET utility to bootstrap local environments, cutting Windows VM setup time from 25 to 3 minutes
- Recognized for technical precision and stability during the leadup to a \$2.6B corporate acquisition

Medidata Solutions — Software Engineer, New York, NY**Nov 2022 – Aug 2024**

- Built a metric benchmarking UI for an AI powered clinical trial platform, boosting customer adoption by 30%
- Improved delivery predictability by adding engineering refinement and migrating the component library to Artifactory for faster, reliable builds

Joy (Contract) — Software Engineer**Apr 2022 – Oct 2022**

- Stabilized a rapidly scaling microservice architecture to incorporate a new dropshipping sales feature
- Built global error handling middleware in Node, restoring service observability from 60% reduced unhandled exceptions
- Isolated production failures using telemetry for AWS media uploads, allowing for a quick recovery and database rollbacks

Peacekeepers — Software Engineer**Jan 2021 – Apr 2022**

- Led a small engineering team to design and launch a platform improving access to legal resources
- Collaborated with the CEO to deliver a TDD driven MVP under tight timelines using a lightweight CI workflow

Codesmith — Software Engineer (Platform), New York, NY**Aug 2019 – Dec 2022**

- Transformed core platform to enable remote workflows during the pandemic using Docker
- Automated YAML to React components allowing non-engineering teams to output rapid website copy
- Led public workshops teaching engineers Javascript, debugging, testing, and deployment

Reactime (Open Source) — Co-founder & Software Engineer, New York, NY**Aug 2019 – Dec 2021**

- Architected a devtool visualizing React state changes in real time; nominated for a React Open Source Award (2020)
- Built an interactive D3.js node graph for state changes for simultaneous React app state visualization in Chrome devtools

Earlier: Allergy Asthma Sleep Center (AWS databases, 2017–2019); **Mass. Breast Cancer Coalition** (frontend, 2014–2015)

EDUCATION

Tufts University — B.S. in Biology