

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
<ul style="list-style-type: none">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 teamsProactively 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 migrationDefined GraphQL & API contracts to streamline data handling and eliminate frontend redundancyCollaborated on ASP.NET Core endpoints and EF Core queries, improving data accuracy and reducing latencyAutomated .NET utility to bootstrap local environments, cutting Windows VM setup time from 25 to 3 minutesRecognized 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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Stabilized a rapidly scaling microservice architecture to incorporate a new dropshipping sales featureBuilt global error handling middleware in Node, restoring service observability from 60% reduced unhandled exceptionsIsolated production failures using telemetry for AWS media uploads, allowing for a quick recovery and database rollbacks	
Peacekeepers — Software Engineer	Jan 2021 – Apr 2022
<ul style="list-style-type: none">Led a small engineering team to design and launch a platform improving access to legal resourcesCollaborated 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
<ul style="list-style-type: none">Transformed core platform to enable remote workflows during the pandemic using DockerAutomated YAML to React components allowing non-engineering teams to output rapid website copyLed public workshops teaching engineers Javascript, debugging, testing, and deployment	
Reactime (Open Source) — Co-founder & Software Engineer, New York, NY	Aug 2019 – Dec 2021
<ul style="list-style-type: none">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