NICHOLAS MORROW

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SKILLS

Languages

- TypeScript
- JavaScript
- HTML & CSS
- SQL
- C# / .NET
- Python

Technologies

- React.js
- Node.js
- CircleCI
- React Native
- Redux
- PostgreSQL

EXPERIENCE

Zenlytic | Remote — October 2022 - Present
Senior Software Engineer

- Worked in a frontend team of 2 on an LLM-powered business intelligence web application built with React and TypeScript.
- Developed features for data visualization, dashboard management, and chatbot interface.

Tempus | Remote — September 2020 - May 2022
Senior Software Engineer

- Worked in a team of 3 on Tempus' UI component library (React, TypeScript) of over 50 design system-adherent components, consumed by 43 other engineering teams throughout the company.
- Worked in team of 8 on web application (React, TypeScript, NodeJS) to model lab management processes for the conversion of human tissue into sequenced DNA.
- Contributed to architectural design and implementation that would allow lab processes to be modeled in multiple labs at different locations, enabling Tempus to increase its lab throughput by 30%.

Fora Financial | New York, NY — January 2020 - September 2020
Software Engineer

- Designed and implemented features for a .NET transaction recording application to automate company lending processes. Focused on SQL Server query performance, deal lifecycle, and microservice migration.
- Added React.js (TypeScript) frontend to the application, speeding up average completion time of common user flows by 20% by reducing the number of server-side calls.

Mastercard | New York, NY — July 2017 - January 2020
Software Quality Engineer

- Collaborated in a team of 8 to design and implement a web application (React, .NET) to provide data visualizations using the Mastercard transaction log that would and enable financial institutions to make data-driven decisions. Focused on automated testing.

PORTFOLIO

React UI Component Library

- Designed a responsive component library in React focusing on system adherence and configurability.
- High-level design decisions could be made up-front like color, spacing, and typography, which would propagate to all components while still allowing one-off departures.

EDUCATION

University of Virginia | Charlottesville, VA — Graduated May 2017
B.S. in Chemical Engineering, Minor in Engineering Business