

EXPERIENCE

Software Engineer - SaberIn Systems | 2015 - 2022 (7 years)

Trade Data Application

- Built an intranet web application using Angular, KendoUI, and an API displaying and reporting historical trade data for a Hedge Fund based in NYC.

User Database Syncing

- Created an application in C# to empower IT consultants, actively managing syncing between multiple mismatched user databases.
- Provided flexibility via auto-syncing or manually selecting mismatched users.

SQL Database Manager

- Built packages parsing user generated excel data in varying formats, inserting into a unified SQL database with a consistent schema on a daily basis, reducing workload of finance clients by 25%.

Grant Management System

- Fullstack development of portals simplifying the process of sorting through grant applicants for a healthcare investment firm using Angular, C#, and MS SQL Server.
- Constructed a multi-staged approval process with strict user permissions, accommodating an expanding list of collaborative entities.

Microservices

- Reduced server workload by separating key components into microservices, speeding up the applications by 20%.
- Deployed microservices with cloud integration generating pdfs, emails, and reports using Azure.

Real time Data Monitoring API

- Created a RESTful API with certificate-based authentication to monitor any changes between databases, notifying users when a change occurs, triggering an option to request data.

Optimized Website load times

- Increased user retention by reducing site loading times and improving the user experience.
- Built custom middleware, deploying static html hosted on AWS S3, circumventing the need for SQL based queries resulting in 50% reduced latency.

PROJECTS

Time Tracker

- An application providing stats on time spent on different tasks using React, Python, and Flask.

Quick Search

- Chrome Extension hastening searches by googling a highlighted phrase via a customizable hotkey.

Habit Tracker

- An in-progress app with a new approach to habit tracking by providing more flexibility in the inputs with responsive UX/UI designs and animations built with React. Collaborating closely with a UX designer focusing on a user-centric approach.

SKILLS

React, Angular, javascript, typescript, jQuery, CSS3, HTML5, ES6, AJAX, Bootstrap, Git Bash, AWS, Azure, C#, .Net Core, Sql Server, IIS, API, Entity Framework, Kendo, Razor, Jira, Bitbucket, Hangfire, Jenkins