Isaac Adams
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 isaacadams

TECHNICAL SKILLS

Languages. Javascript, C#, SQL, Typescript, Python, HTML, LESS

Technology. .NET Core, React, GRPC, SignalR, Node.js, Angular, EF Core, jQuery, NUnit, REST, MVC

DevOps. Jenkins, Docker, Octopus, Gulp, IIS

Other. Git, Visual Studio, JSON, XML, Jira

EXPERIENCE

Software Engineer   June 2018 - Present
eMoney Advisor
- Built a printing service which involved various technologies like GRPC, SignalR, IronPDF, and Encryption
- Helped usher in modern team practices such as pull requests, unit tests, and branch workflow
- Halved number of files in a project by introducing a simpler repository approach in the new .NET Core app
- Setup automated tasks for transpiling and minifying js and scss files using gulp
- Containerized and automated the build process using Docker to create a stable and flexible build environment
- Facilited the ease of releases by creating .nupkg through Jenkins multi branch pipeline and pushing to Octopus

Junior Software Developer   March 2017 - March 2018
PROCONEX
- Sped development after creating a T4 script that generated C# code based on SQL schema
- Developed a web and mobile application using Angular, C#, and SQL alongside a team of three other developers
- Wrote an API with ASP.Net Core and Entity Framework used to communicate between SQL and Angular
- Played a key role in the design of the entire application from the database to the user interface

PROJECTS

GiftMe   December 2020 - Present
Side Project
- A project where users can create wishlists and share them with friends and family
- Frontend is built using react and data is stored using Firebase Realtime Database
- Using parcel to bootstrap the application and typescript
- Currently working on feature that allows users create, edit, and manage groups for sharing wishlists

Health Coverage API   July 2018 - September 2018
Remote
- Aggregated data from a health insurance API and stored it in a database
- Designed the database using EF Core and using the SQL provider
- Displayed the coverage information to clients through a .NET core web app built using jQuery and bootstrap

Game Of War   April 2018 - November 2018
Side Project
- Originally built the card game as a console application using pure C#
- Rebuilt the game using react so that actual pictures of cards could be used and the game could come to life
- Applied the use of specific data structures like stack and queue for the card game to work properly

EDUCATION

Drexel University   September 2013 – June 2018
BS Chemical Engineering, 3.82 GPA   Philadelphia, PA