

Joseph Dodge

Software Engineer

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Skills

HTML & CSS

JavaScript

React.js

Angular

C#

.NET Core

Python

SQL

PostgreSQL

Git

Java

Hobbies

Neural Networks:

Currently working on writing a neural network to play chess in Python using TensorFlow and Keras.

Web Development:

Working on a stock market based social media site that will pull data from multiple stock exchanges and dynamically populate users feed, using React with a C# backend.

Employment History

Software Developer, Munca Technologies Inc.

December 2020 — Present

- Worked at this startup with a the CEO, CTO and tech lead to produce an MVP for our ride sharing solution.
- Worked on building a sleek and modern user experience utilizing React native.
- Connected our application to several third party tools including Stripe and the Google Maps api.
- Helped design scalable solutions for our database structure.
- Worked directly with the business to turn investor requests into deliverable work items.

Software Developer, Willis Towers Watson, Salt Lake City

October 2019 — October 2020

- Worked on a team to create a great experience for users, customer service representatives and carriers during the medicare enrollment process.
- Helped move the entire application process from a massive, logic heavy WPF application to a React Micro Frontend.
- Wrote custom React hooks to pull and store necessary information in local and session storage.
- Used Jest to write tests for all common and edge cases to lighten the QA load and guarantee a high quality experience.
- Wrote C# controllers for API calls to get information about medicare, the user and the call service representative.
- Wrote queries for both MySQL and PostgreSQL databases.

Software Development Intern, Willis Towers Watson, Salt Lake City

June 2019 — October 2019

- Worked on a team of developers, UX, QA and architects to enhance the user login and sign up experience.
- Responsible for a UI revamp using React and effective communication with UX team members.
- Wrote extensive tests to guarantee high user satisfaction using Jest.
- Utilized MySQL as a tool for database interaction.
- Wrote api calls to a third party service to return prescription and provider data.