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<https://csharpfiasco.github.io>

github.com/csharpfiasco

5503 E. 92nd St. Tulsa, OK 74137

Summary:

I believe in making the day count rather than counting the days, being a life-long learner and being a life-long teacher. I'm looking for a company with similar values. I have experience with ReactJS, JavaScript and the Microsoft stack (.NET, C#, TSQL). My background has involved refactoring Classic ASP and VB.NET projects into modern solutions.

Projects:

- As technical lead at Techsico, I oversaw and worked on the refactor of a legacy VB.NET system into a ReactJS web app (with Tailwind CSS) with a .NET Core back end.
- As lead developer (three-person team), I built a custom distribution system, including ordering, client management, order management, purchase order, credit, revenue-reporting systems.
- As a personal project I built a web crawler and screenshot Windows service in .net using Selenium.
- I developed a quick-reporting system in .NET to streamline report page builds, including Excel exports.
- At Spherexx, I developed and maintained a payment gateway using the Square API in vbScript.
- As a tool for work and personal projects, I built a snippets repository for C#, sql, vbScript and JavaScript.

Skills:

- Languages: SQL/TSQL, C#/NET Core, VB/.NET, HTML/CSS, JavaScript (ES5/6), Java
- Software: SQL Server Management Studio, Visual Studio Code, Visual Studio, Django, Tensorflow/Keras, Photoshop, Illustrator, Microsoft Office
- Libraries: ReactJS, Tailwind, jQuery, Bootstrap

Research Experience:

University of Tulsa

- Student Researcher 12/2015 – 04/2016
- Research involved utilizing information foraging techniques to better understand how to improve human-information interaction in repositories with reusable code, specifically MATLAB and App Inventor
- Categorized interactions between user programmers and search gallery interfaces, analyzing patterns in behavior and helpful cues

Leadership/Organizations:

Society of Hispanic Professional Engineers (SHPE)

- Public Relations Chair 06/2015 – 06/2016
- Helped advertise TU-SHPE and planning projects and events; attended National Institute for Leadership Advancement (NILA)
- Founding President 09/2014 – 06/2015
- Organized professional events, inviting companies to visit the University of Tulsa and increased our budget for the next year by 66%; attended regional conference

Work:Spherexx

9142 S. Sheridan Rd. Tulsa, OK 74137

09/2017 – 08/2020

- Full Stack Developer
- Lead Developer
- Build and maintain liquor and cannabis distribution systems
- Custom reporting (gross profit, sales, depletion, OTC)
- Employee, client, product management, cart and ordering systems
- Long-term growth analysis
- Sales dashboards

Techsico

910 S. Hudson Ave. Tulsa, OK 74112

08/2020 – Current

- Technical Lead and Senior Developer
- Hiring manager primarily responsible for hiring team
- Product manager responsible for the refactor of the enterprise resource planning web app
- Responsible for training of junior developers
- Used Elastic Beanstalk to host .NET Core API
- Used AWS Amplify to host websites with continuous integration
- Lead developer for React front end and .NET Core back end