Carlos K. Martos
(918) 734-6931
carloskmartos@gmail.com
https://csharpfiasco.github.io
github.com/csharpfiasco
Tulsa, OK 74137

Summary:

I have emphasized people and clients throughout my career. I enjoy learning from my peers and I enjoy teaching junior employees. My background has involved refactoring VB.NET projects into modern solutions. I have experience with Angular (TypeScript) and the Microsoft stack (.NET, C#, TSQL).

Skills:
- Languages: C#/.NET 6 (NET Core), SQL/TSQL, VB/.NET, HTML/CSS, JavaScript, Python
- Libraries: Angular, Angular Material UI, jQuery, Bootstrap
- Software: SQL Server Management Studio, Visual Studio Code, Visual Studio, Django, Tensorflow/Keras, Photoshop, Illustrator, Microsoft Office
- Source control: Git, Github, Azure Devops

Education:
University of Tulsa
Bachelor of Science in Computer Science – 2017

Projects:
- At QuikTrip, I developed internal ordering systems with technologies such as **.NET 6**, **Angular 15**, **MSSQL**, and **SSIS**.
- 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.
- At Spherexx, I developed and maintained a payment gateway using the Square API in **vbScript**.
- As lead developer (three-person team), I built a custom distribution system, including ordering, client management, order management, purchase order, credit, revenue-reporting systems.
- I developed a quick-reporting system in .**NET Core** to streamline report page builds, including Excel exports.

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 source code repositories by MATLAB and App Inventor

Work:

QuikTrip
4705 S 129th E Ave. Tulsa, OK 74134   03/2021 – Current
- Software Developer II
- Web development with ASP.NET and Angular
  - EF Core
  - OData
  - Swagger/Swashbuckle
  - xUnit
- ETL development with SSIS
- Database design with SQL Server
- Windows Services with .NET 6

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Techsico

910 S. Hudson Ave. Tulsa, OK 74112   08/2020 – 03/2021

- Technical Lead and Lead Developer
- Hiring manager for development team
- Project management with Jira
- Product architect 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 and legacy vb.NET application
- Used AWS Amplify to host websites with continuous integration
- Lead developer for React front end and .NET Core back end
- Managed legacy python applications
- Experience with Open ID (OIDC)

Spherexx

9142 S. Sheridan Rd. Tulsa, OK 74137   09/2017 – 08/2020

- Full Stack Developer
- Build and maintain liquor and cannabis distribution systems
- Sales dashboards
- Custom websites and content management systems