

Carlos K. Martos

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<https://www.carlosmartos.com>

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, SQL/TSQL, TypeScript/JavaScript, HTML/CSS
- .NET Libraries: EF Core, Cosmos Client, ASP Versioning, Moq, xUnit, Swashbuckle
- Ng Libraries: RxJS, NgRx, Jasmine, Angular Material, Storybook, ESLint
- 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:

Hogan Assessments

11 S Greenwood Ave. Tulsa, OK 74134

04/2023 – Current

- ❖ Software Developer
- Web development with .NET 6/8 and Angular 15+
 - CosmosDB
 - GraphQL
 - Swagger/Swashbuckle
 - xUnit
- End-to-end tests with Cypress
- Event-driven microservices architecture

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QuikTrip

4705 S. 129th E Ave. Tulsa, OK 74134

03/2021 – 04/2023

- ❖ 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
- IBM Db2

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
- Built and maintained liquor and cannabis distribution systems
- Sales dashboards
- Custom websites and content management systems