MICHAEL GALAS
Software Engineer

LinkedIn |GitHub |Portfolio

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SKILLS AND OTHER

Programming Languages: C#, JavaScript, CSS3, HTML5, TypeScript
Databases: MS SQL Server, PostgreSQL, T-SQL, Azure SQL, LINQ, Entity Framework Core
Frameworks: .NET Core, ASP.NET Core, Bootstrap, Angular, NgRx, RxJS, Karma
Other: Git, Jira, Jenkins, Nodejs, RESTful API, AWS, Azure, Postman, Selenium, DevOps, CI/CD

PROGRAMMING PROJECTS

- **TripKeeper ASP.NET Core MVC** – This app is used for storing a driver's trip information and how much it pays. Used EF Core Code First and ASP.NET Identity for login. Created models, controllers and views with C#, Razor, JavaScript, and HTML. Created Azure SQL Server & Database. Used Git for version control. Deployed on Azure. Integrated a DataTable that is fully responsive and searchable. Customized Identity Model using C#. This app potentially saves 50,000+ sheets of paper annually. Used Microsoft SQL Server locally. Implemented CRUD functionality.
- **Product Management Angular App** – This app lets a user perform CRUD operations on a list of products. Uses NgRx to implement the Redux pattern. Strongly typed the State and set initial State values. Modified the reducer to handle new strongly typed actions. Modified login component to dispatch strongly typed action.

EMPLOYMENT

Software Engineer   **KeHE Distributing**   **February 2021 – Present**
Remote
- Work on B2B ecommerce Angular platform for grocery chain retailers, supermarkets & suppliers.
- Created new modules and components that fetch data from RESTful API to visualize large data sets on Kendo Grid while implementing the NgRx life cycle. Utilize TypeScript, C#, and SQL to integrate/verify new features.
- Increased performance optimization on component by creating a custom pure pipe using TypeScript.
- Work in DevOps CI/CD environment to create product features consistent with the Product Owners vision.

Junior Software Engineer   **The Jacobsen**   **March 2020 – April 2020**
Remote (Laid off due to COVID)
- Created .NET Core data analysis application that would query data from an external source.
- Use GIT for version control and Slack for communicating.
- Utilized Selenium WebDriver to interact with a browser natively. Used breakpoints to help debug.
- Create .NET Core application to read and manipulate excel files using C# & GemBox.Spreadsheet.

Software Engineer   **Personal Projects**   **July 2019-Present**
Portland, OR
- Developed and maintain SDLC of Trip Keeper which is a ASP.NET Core MVC app used for storing driver's trip. information. Currently hosted on Microsoft Azure and uses an Azure SQL Database. Designed the UI/UX.
- Created an interactive web application called RoboFriends using React, and RoboHash API.
- Developed a weather application using Vanilla JavaScript that utilizes an FCC Weather API Pass-through.

EDUCATION

Portland, OR   **The Tech Academy**   **Oct 2018 – June 2019**
- Completed 600 hours of hands-on programming experience and learned computer science fundamentals.
- Studied version control such as Git. Learned about Agile/Scrum Methodology.
- Course included: C#, .NET Core, ASP.NET Core, MVC, Entity Framework, JavaScript, HTML, CSS, and SQL.
- Operating Systems, Databases, Algorithms, Comp. Architecture, and Object-Oriented Programming Principles.