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MICHAEL GALAS
Software Engineer

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SKILLS AND OTHER

Programming Languages: C#, JavaScript, ES6+, CSS3, HTML5, TypeScript
Databases: Microsoft SQL Server, PostgreSQL, T-SQL, Azure SQL, LINQ, Entity Framework Core
Frameworks: .NET Core, ASP.NET Core MVC, Bootstrap, Angular, NgRx, Jasmine, Kendo Grid
Other: Git, Docker, Nodejs, WinForms, HTTPS, Azure, Postman, IIS, Microsoft Certified: Azure AZ900

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.
- **PRESTful Web API ASP.NET Core 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

Technical Support Engineer   **New Relic**   **Nov 2021 – Present**
Remote
-Specialize in .NET, Node, Go, and Ruby New Relic APM Agents. Debug Docker Images.
-Debug customer issues using impersonation links and debugging logs as well as other documentation.
-Communicate clearly with individuals such as CTOs, VP/Directors, Senior Software Engineers & SREs.
-Created internal documentation with step-by-step instructions on how to create a general purpose ASP.NET Core MVC C# app and host it on IIS & Azure which can be used to replicate customer issues. Meet SLA targets.
-Support New Relic customers by solving complex installation, configuration, and data exploration requests.

Software Engineer   **KeHE Distributing**   **Feb 2021 – Nov 2021**
Remote
-Work on B2B e-commerce 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 Agile environment with CI/CD to create product features consistent with the Product Owners vision.
-Create new API endpoints in .NET Core using C# to add new functionality to our Angular and Mobile Apps.

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 E-Commerce Ski-Resort application. Created APIs in .NET with C# and used Angular on FE.
-Developed a WinForms desktop application that calculates total pay from 10 different inputs.

EDUCATION

Portland, OR   **The Tech Academy**   **Oct 2018 – June 2019**
- Completed 800 hours of hands-on programming experience and learned computer science fundamentals.
- Course included: C#, .NET Core, ASP.NET Core, MVC, Entity Framework, JavaScript, HTML, CSS, and SQL.