MICHAEL GALAS
Software Engineer

LinkedIn |GitHub |Portfolio

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SKILLS AND INTERESTS

Programming Languages: C#, JavaScript(ES6+), CSS3, HTML5
Databases: Microsoft SQL Server, T-SQL, SQL Azure, MySQL, LINQ, Entity Framework
Frameworks: .NET Core, ASP.NET Core, jQuery, Bootstrap, React, Angular, TypeScript
Interests: Docker, Kubernetes, Microservices, Linux, Nodejs, Agile, AWS, Azure

PROGRAMMING EXPERIENCE

- **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 jQuery DataTable that is fully responsive and searchable. Customized Identity Model using C#. Followed SOLID principle while building this app. This app potentially saves 50,000+ sheets of paper and 1,000 hours of labor annually. Used Microsoft SQL Server locally. CRUD.
- **RoboFriends React App** – This app lets a user search all their robot friends. It is fully responsive and filters out the search as you type characters. Created components to hold robot information. Used NPM to install packages. Edited the package.json file and hosted the app on GitHub Pages. Uses RoboHash API.

EMPLOYMENT

Junior Software Engineer　　　　　　**The Jacobsen**　　　　　　**March 2020 – April 2020**
Remote
　　-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 create automation scripts. Used breakpoints to help debug.
　　-Create .NET Core application to read and write excel files using C# & GemBox.Spreadsheet .NET component.

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 drivers 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.

Software Engineer, Student　　　　　　**The Tech Academy**　　　　　　**Oct 2018 – July 2019**
Portland, OR
　　- Worked on a team to develop a Construction Management Portal using ASP.NET MVC. Used Azure DevOps to work on a 2-week Scrum/Agile sprint with daily stand ups.
　　-Used Google Cloud Platform to Integrate Google Map and Geocode API's to generate a map with a marker of job sites addresses that dynamically updates as the job sites change using JavaScript & razor syntax.

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