

MICHAEL GALAS

Software Engineer

SKILLS AND INTERESTS

Programming Languages: C#, JavaScript(ES6+), CSS3, HTML5

Databases: Microsoft SQL Server, T-SQL, SQL Azure, MySQL, LINQ, Entity Framework

Frameworks: .NET Framework, ASP.NET Core, jQuery, Vue.js, Bootstrap, React, Angular, TypeScript

Interests: Docker, Kubernetes, Microservices, Linux, Nodejs, Agile, AWS, Azure

PROGRAMMING EXPERIENCE

- [TripKeeper ASP.NET Core MVC \(2020\)](#) – This app is used for storing a driver's trip information and how much it pays. Used EF Core Code First and Authorization 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#. Utilized dependency injection and 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.
- [CRUD Todo Angular 10 App \(2020\)](#) – Utilized Angular CLI to generate components, services and classes. Used Bootstrap for styling. Wrote up components using TypeScript. Hosted on Netlify. Used Git for version control.

EMPLOYMENT

Junior Software Engineer	The Jacobsen	March 2020 – April 2020
Remote (Contractor)		

- Working with C# & .NET to create a data analysis application that would query data from an external source.
- Use GIT for version control and Slack for communicating.
- Utilizing Selenium WebDriver to create automation scripts. Use breakpoints to help debug.
- Create .NET application to read and write excel files using C# & GemBox.Spreadsheet .NET component.

Full Stack 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 a Azure SQL Database. Designed the UI/UX.
- Created a interactive web application called RoboFriends using React, Redux, and RoboHash API.
- Developed a weather application using Vanilla JavaScript that utilizes a FCC Weather API Pass-through.

Software Developer	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
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- 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, Programming Languages, Comp. Architecture, and Object-Oriented Programming Principles