

# MICHAEL GALAS

## Software Engineer

### SKILLS AND INTERESTS

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**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

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- **TripKeeper ASP.NET Core MVC** (2020) – Full stack CRUD application used for storing data on over 300 employees. Used Entity Framework Core Code First. Created models, controllers and views with C#, Razor, JavaScript and HTML. Created Azure SQL Server & Database. Used Git for version control. Deployed on Azure.
- **Todo ASP.NET Core Azure** (2020) – Created a server and SQL database with Azure Cloud shell. Connected the .NET Core app to a SQL Database. Deployed the app to Azure. Used Git for version control. Azure App Service.
- **RoboFriends React App** (2019) - Utilized RoboHash API to generate new robots into component. Created ErrorBoundry component to catch errors. Utilized JSONPlaceholder. Used Redux for state management.

### EMPLOYMENT

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<b>Junior Software Engineer</b>	<b>The Jacobsen</b>	<b>March 2020 – April 2020</b>
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 SQL Database to store data that is compiled from data analysis application.
- Create .NET application to read and write excel files using C# & GemBox Spreadsheet .NET component.

<b>Truck Driver</b>	<b>KeHE Distributing</b>	<b>August 2018 – Present</b>
Portland, OR		

- Proactive team player that would come in on my days off when needed to cover coworkers.
- Made one of the biggest deliveries to Amazon Fulfillment for over \$80,000.
- Used my 4 years of customer service experience to make sure my customers were always happy.

<b>Software Engineer, Intern</b>	<b>Prosper IT Consulting</b>	<b>May 2019</b>
Portland, OR		

- 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.
- Added a feature to the admin page to have a pop-up date selector using razor syntax.

### EDUCATION

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<b>Portland, OR</b>	<b>The Tech Academy</b>	<b>Oct 2018 – June 2019</b>
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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

<b>Portland, OR</b>	<b>BizTech Marshall HS</b>	<b>Oct 2003 – Nov 2007</b>
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- General Studies for a High School Diploma.