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MICHAEL GALAS
Software Engineer

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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 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#. 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.

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 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 Engineer **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, Programming Languages, Comp. Architecture, and Object-Oriented Programming Principles