

SKILLS AND INTERESTS

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

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

Frameworks: .NET Core, ASP.NET Core, jQuery, Bootstrap, Angular

Interests: Git, Jira, Agile/Scrum, RESTful APIs, TCP/IP, SSL, Microsoft Azure, Postman, IIS, HTTPS

PROGRAMMING EXPERIENCE

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- **Insurance ASP.NET Core MVC** – This app has full CRUD functionality. It allows a user to generate an insurance quote based on the users input. I created the models using C# and Entity Framework to create the back-end database which was Microsoft SQL Server. I used Bootstrap for styling and creating the forms using Razor Syntax, and HTML. It has form validation, so users are required to input the correct info.
 - **ClassRoomTracker ASP.NET Core MVC Azure** – This application is used for tracking student information. I created the models using C# then used Entity Framework to create tables on a Microsoft SQL Server. Hosted application on Microsoft Azure using App Service and migrated the database to an Azure SQL Server & Database.
 - **Ecommerce App RESTful ASP.NET Web API W/ Angular** - Created models using C# and used Entity Framework Code First Approach to create backend tables. Implemented ASP.NET Identity for login and registration. Added Paging, Sorting, Searching and Filtering on .NET API. Accepting payments via Stripe API using the new EU standards for 3D secure. Created FE using Angular

EMPLOYMENT

Software Engineer

Personal Projects

March 2021 – Present

Remote

- Create .NET Core applications and invest time and money into building my skills using online resources.
- Use GIT for version control and Google Chrome Dev tools to inspect API calls and test functionality.
- Developed a weather application using Vanilla JavaScript that utilizes an FCC Weather API Pass-through.

Software Engineer, Intern

Prosper IT Consulting

Oct 2021 – Nov 2021

Remote

- Worked on a team to develop a Movie Theatre CMS web app using ASP.NET MVC. Used Azure DevOps to work on a Scrum/Agile sprint with daily stand ups. Utilized Entity Framework Core code first & C# to add new models based off UML diagrams. Also, used GIT for version control and for creating pull requests.
- Created a new view that displayed all the information about current movies. I utilized Razor Syntax, HTML, Bootstrap, and Flexbox to achieve positioning of other div elements on the page.

EDUCATION

Hybrid, Portland, OR

Development Cert - The Tech Academy

Aug 2021 – Dec 2021

- 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