

## SKILLS AND INTERESTS

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

**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, 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

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### Microsoft Contract

June 2022 – October 2022

Remote

- Strategic Project Execution – Own project-level Azure issues and actively drive them towards resolution whilst ensuring support and engineering readiness for key milestones.
- Case Ownership – Directly own a subset of customer support cases from end to end. Deliver a great customer support experience. Continuously grow Azure technical skills.
- Collaborating with other product team members to create secure, reliable and scalable software solutions
- Providing application support to software running production (Azure App Service, Azure SQL, Service bus, EventHub)

### Application Support Engineer Inovalon – Data-Driven Healthcare

March 2022 – Present

Remote

- Performing analyses on software application functionality and suggesting improvements. - Liaise with Operations, Networks and Database teams to resolve application issues.
- Work with support team to prioritize and schedule support activities.

## **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.
- Using Languages like C#, JavaScript, NodeJS

## **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