# IVAN GALAS Software Engineer

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#### **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, AWS, Microsoft Azure, Postman

### **PROGRAMMING EXPERIENCE**

- 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.
- Twenty-One C# Console App This is a console application of the card game Twenty-One. I created the models using C# and it uses many object-oriented principles such as Polymorphism. The application also saves the status of the game scores into a text file.

#### **EMPLOYMENT**

# Software Engineer Personal Projects Sept 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 Discord for communicating with online community.
- 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.
- I created a new view that displayed all the information about the application. 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