Maxwell W. Rickel

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TECHNICAL SKILLS

- C# / .NET
- JavaScript
- Linq
- ASP.NET MVC
- REST Web API
- Entity Framework
- NUnit
- MS SQL Server
- Microsoft Office
- HTML(5)
- CSS
- Bootstrap
- ADO.NET
- Unity
- NuGet Package Manager
- Visual Studio 2019
- Test Driven Development
- Version Control (GitHub)
- SQL DML / DDL
- jQuery / Ajax
- JSON
- ASP.NET Identity
- Database Architecture
- Debugging Techniques
- Visual Studio Code
- Data / Class Modeling
- Object Oriented Programming

SOFTWARE DEVELOPMENT PROJECTS

Guild Cars - Car Dealership

- Developed a full-stack, web-based application and user management system for a car dealership. The site allows anonymous users to view and search a dealership's inventory, and contact the dealership with questions or inquiries into purchasing vehicles. Employee roles include Sales, Admin, and Disabled. Sales users can log purchase information for each transaction. Administrators can add, update, and delete vehicles from the dealership's inventory, add new vehicle makes and models, view sales and inventory reports, as well as manage users and their user roles. The Disabled role prevents a user from successfully logging in, preventing access for specific employees.

  Technologies Used: *C#, ASP.NET MVC, ADO.NET, ASP.NET Identity, Entity Framework, Owin, HTML, Razor, CSS, JavaScript, jQuery, Ajax, REST Web API, SQL, Linq, Bootstrap, NUnit, Google Map Integration, Image File Upload, Factory Dependency Injection, Unit Testing*

Flooring Company Sales Order System

- Programmed a CRUD console app for a flooring company that tracks sales information by allowing users to search past orders, as well as add, edit, and delete sales orders and client data.

  Technologies Used: *C#, MVC Architecture, NUnit, System.IO, Linq, Factory Dependency Injection, Unit Testing*

Dvd Library Web API

- Recreated the functionality of an existing Web API, that when implemented via a user interface, allows a user to manage a database of Dvd's.

  Technologies Used: *C#, ASP.NET MVC, ADO.NET, REST Web API, Factory Dependency Injection, SQL, Linq, Http CORS, NUnit, Unit Testing*

Vending Machine UI

- Created a user interface for an existing Web API that allows users to interact with and make purchases via a virtual vending machine.

  Technologies Used: *JavaScript, HTML, CSS, Bootstrap, Ajax, jQuery*

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EXPERIENCE

The Software Guild   2020-2021
.NET Apprentice
- Developed full stack web applications, front end user interfaces, back end REST Web API's, relational databases, and many other projects. Focused in C# / .NET Framework, SQL, HTML, CSS, and JavaScript.

Pizza Luce   2013-Current
Server
- Elevated guest experience, while developing returning customer relationships, in a fast-paced, high-energy environment. Worked in several flexible positions, managing a wide range of responsibilities, including Serving, Curbside Pickup, Support Staff, Delivery Driving, Delivery Routing, and some Kitchen / Back-of-House.

School of Rock   2018-2019
Teacher
- Worked one-on-one with young students to develop their musical knowledge, skills, and performance. Focused in Voice, Drums / Percussion, and Guitar, with students ranging in skill from Beginner to Advanced.

EDUCATION

The Software Guild   2020-2021
C# .NET Apprenticeship Program

Concordia College, Moorhead, MN   2011-2013
Bachelor of Music - Music Performance & Music Education

MUSIC

Wrister   2018-2021
Drums

Township   2015-2018
Drums

Molly's Worst Enemy   2011-2016
Lead Vocals

Northbound Collective   2015-2018
Event Production
Community Organizer