# WILLIAM KELLY

## SOFTWARE DEVELOPER

## CONTACT

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#### EDUCATION

## The Software Guild

2019-2020

Graduate of the C#/.NET coding bootcamp with a Full Stack Developer certification

#### Riverside High School

2012-2016

# TECHNICAL SKILLS

C#/.NET

SQL/SSMS

**Entity Framework** 

ASP.NET MVC

Visual Studio

LINO

Microsoft Azure

HTML/CSS/JavaScript

Blazor

Git

NUnit/XUnit and Playwright

REST API

Bootstrap

Dapper.NET

ASP.NET Web Forms

# SKILLS

- Demonstrated flexibility and adaptability by working with new technologies on many different applications.
- Worked with different teams and customers to develop features and troubleshoot issues from IT.
- Technical background with an interest in new technologies to create and use.
- · Result-oriented mindset

## PROFILE

I am a programmer and application developer that specializes in C# and the .NET framework. My 4 years of experience in IT and software has led me to build and maintain several line-of-business applications. It is my passion to develop and work with software that is both efficient and user-friendly. I am constantly seeking out new technologies and methodologies to improve my skills and deliver high-quality applications to clients. My experience has also given me a strong foundation in working with databases and integrating applications with APIs and other external systems.

# PROFESSIONAL EXPERIENCE

# **Application Developer**

#### **Leaf Home Solutions**

2021--present

- Maintained a legacy Operations Application built with ASP.NET web forms.
- Developed and designed an Inventory Control System. This was a Server-side Blazor application that utilized Entity Framework Core.
- Developed features for an Electronic Document Manager. This was another application that utilized Blazor and Entity framework.
- Provided developer support with the help desk/IT support team.
- · Responded to IT customer requests and bug reports.
- Developed Purchase Order business logic and tests that integrated with a NetSuite API.
- Created a proof of concept AI Content Moderator that used a Microsoft API to assess images and documents.
- Wrote stored procedures and SQL scripts to manipulate data and create reporting services.
- Wrote unit tests for multiple applications using NUnit, XUnit, and Playwright.
- Used Microsoft Azure Active Directory to obtain and manage user groups and policies within our applications.
- Worked on a Domain Data transfer tool with CLI that transferred data from one database to another.

## **Full Stack Web Developer**

## The Software Guild

2019-2020

- Created a Car Dealership application using ASP.NET MVC and a SQL Server database. C#/.NET combined with Entity Framework and ADO.NET to access data. HTML, CSS, Javascript, and Bootstrap were used for the front-end. Users can register to be an Administrator or Salesperson. Admins can modify cars and car dealership details, while salespeople can create purchase logs and make sales to customers.
- Created a DVD Library application with API functionality. Allows a user to create, edit, delete, and search for DVDs in a database. Use of View Models and model binding to relay information between views.
- Created a Housing application using ASP.NET MVC and a SQL server database.
  Users can make an account and list or browse properties.
- Developed a Banking console application with C# that allows users to check their account balance and make deposit and withdrawal transactions.
- Created a Flooring console application allowing the user to create, retrieve, update, and delete customer orders. Order costs are calculated using the labor cost, materials, and tax rates for the customer's state. Tax rates and materials are stored in a text file, while orders are saved in separate text files.
- Designed a Content Manager using ASP.NET MVC and a SQL Server database.
  C#/.NET along with Dapper.NET and stored procedures to easily access data.