SIDNEY RAABE

Application & Web Developer

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PROGRAMS, TOOLS, AND LANGUAGES

- ✓ C# / .NET Tech Stack
- ✓ T-SQL
- ✓ HTML / CSS / Bootstrap
- ✓ JavaScript / AJAX / jQuery
- ✓ LINQ

- ✓ ERD Design (Draw.io & Lucidchart)
- ✓ Test Driven Development (NUnit)
- ✓ Version Control (Git)
- ✓ Cypress.io
- ✓ Postman

- ✓ Microsoft Visual Studio 2019
- ✓ Microsoft SQL Server Management Studio 2018
- ✓ Visual Studio Code
- ✓ Microsoft Office

TECHNICAL PROJECTS

Software Guild Car Mastery Project: https://github.com/sidneyraabe/projectSamples
- My final project to graduate the Software Guild, a full MVC web application for a car dealership
- Utilizes Bootstrap as a front-end framework, Razor syntax for passing model data to the view, a custom REST API, ADO.NET and SQL stored procedures, dynamic page updating using AJAX and jQuery validate, ASP.NET Identity integration, dependency injection allowing for production and test modes, nUnit unit tests, and a SQL database
- Key features include vehicle search by any combination of price, year, and make; users with "sales" roles or greater may add, edit, and delete vehicle listings; sales reports available for and queried by users with admin privileges; contact request forms upon submission storing in a SQL database; among many other features

DVD Library: https://github.com/sidneyraabe/projectSamples
- A basic MVC web application, including a SQL database, custom REST API, and web interface for a collection of DVDs
- Users may add, edit, and delete DVDs as well as query the database by id, title, release year, director name, and rating

Five Dice Game: https://github.com/sidneyraabe/FiveDiceGame
- Yahtzee clone, built as a passion project after learning the basics of C#
- N-tier architecture console application, featuring an attractive and user-friendly UI

PRIOR EXPERIENCE

.Net/C# Apprentice | The Software Guild | Online | October 2020 – January 2022
- Completed 720 hours of coursework for a full stack .Net/C# certification
- Trained in a mock-Agile environment to simulate real-world development team workflow
- Engineered SQL databases from the ground up, from drawing ERDs, creating and populating tables and their primary/foreign key relationships, to creating stored procedures to modify and query table data
- Created many projects available for viewing in the github.io portfolio. Projects include a CRUD library inventory console application, a web API-connected vending machine, and an MVC web application for a car dealership

Office Assistant (Data Entry) | Accounts Payable Office, Kent State University | Kent, OH | May 2017 – August 2017
- Daily usage of ERP Systems (Banner) and Microsoft Excel
- Performed daily check runs to ensure accurate records, scanned and indexed payments, filed documents
- Demonstrated ability to pace and work through high volumes of documents, sometimes totaling over 200 on the heaviest workdays

Piano Accompanist | University Parish Newman Center | Kent, OH | August 2016 – March 2020
- Led musical worship for a congregation of around 150 members in bi-weekly church services
- Worked together with the choir director to facilitate productive weekly choir rehearsals
- Demonstrated capability to dependably handle higher-stress scenarios such as funerals and weddings, as well as larger holiday service settings

EDUCATION & CERTIFICATIONS

B.A. Computer Science | In progress | Kent State University | Kent, OH | 2022 –
Web Developer Bootcamp - .Net/C# | The Software Guild | Online | 2020 – 2022
B.M. (Music Theory & Composition) | 3.9 GPA with Honors | Kent State University | Kent, OH | 2016 – 2020