# SIDNEY RAABE

**Software Developer and Musician**

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## OBJECTIVE

Musician-turned-software developer eager to collaborate with others and provide an insightful perspective to balance creative, attractive user design with efficient application functionality

## TECHNICAL SKILLS

- ✓ .Net/C#
- ✓ SQL
- ✓ ADO.NET / ASP.NET / LINQ
- ✓ JavaScript / AJAX / JQuery
- ✓ HTML / CSS / Bootstrap

- ✓ ERD Design (Draw.io & Lucidchart)
- ✓ Test Driven Development (NUnit)
- ✓ JSON / XML / TXT Manipulation
- ✓ MVC Pattern
- ✓ Debugging Technologies

- ✓ Microsoft Visual Studio 2019
- ✓ Microsoft SQL Server Management Studio 2018
- ✓ Version Control (Git)
- ✓ Postman

## TOP COMPETENCIES & FUNCTIONAL SKILLS

Detail-oriented, exhaustive tester, team-focused, fast learner, creative mind, puzzle solver, competent debugger, efficient worker, artist, capable presenter, team worker, routine-oriented, diversity advocate

## TECHNICAL PROJECTS

**DVD Library:** https://github.com/sidneyraabe/projectSamples
- SQL database, web API, and web interface for a collection of DVDs. Users can add, edit, and delete DVDs as well as query the database by id, title, release year, director name, and rating
- Utilizes Bootstrap front-end framework, AJAX to send and receive JSON data to web API, and ADO.NET to manipulate and query SQL database

**Five Dice Game:** https://github.com/sidneyraabe/FiveDiceGame
- Yahtzee clone passion project
- N-tier architecture C# console application with particular attention to attractive UI

## PROFESSIONAL EXPERIENCE

**.Net/C# Apprentice** | The Software Guild | Online | August 2020 – January 2022
- Successfully completed 720 hours of coursework for a full-stack .Net/C# certification
- Utilized C# and .NET framework to create object-oriented console and web applications with a focus on creating utilities meant for corporate environments
- 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. These include a CRUD library inventory console application, a web API-connected vending machine, and a .Net MVC web application for a car dealership

**Piano Accompanist** | University Parish Newman Center | Kent, OH | August 2016 – March 2020
- Led musical worship for a congregation of around 150 constituents 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

**Web Developer Bootcamp - .Net/C#** | The Software Guild | January 2022
**B.M. (Music Theory & Composition)** | 3.9 GPA with Honors | Kent State University | Kent, OH | May 2020